

Elliott & Wm
1900

55TH EDITION
AUTUMN

1900

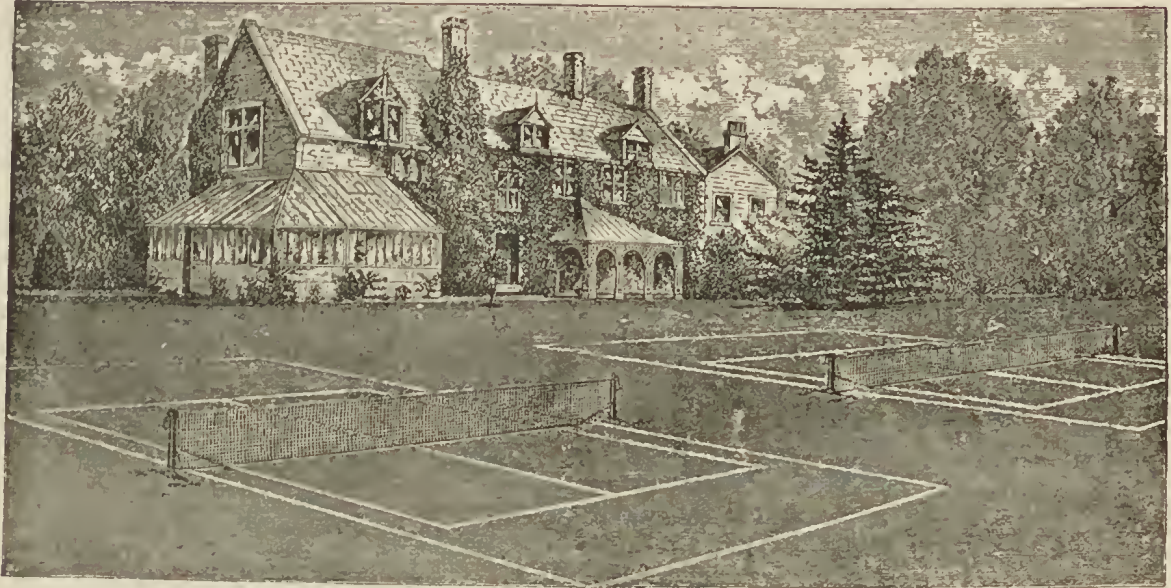
Elliott's Flowering Bulbs



WM ELLIOTT & SONS
54 & 56 DEY STREET
NEW YORK

ELLIOTT'S LAWN SEED.

GRASS SEED PLANTED NOW WILL PRODUCE
A LUXURIANT LAWN THE FOLLOWING SPRING.



Some of the finest lawns in the Suburbs of New York City were produced from ELLIOTT'S Central Park Mixture. Our formula consists of different seed adapted to climatic changes, and the results are a rich, deep, velvety lawn throughout the Summer. Quart, 20c.; peck, \$1.25; bushel, \$4.50.

The Preparation and Care of a Lawn. A good lawn is one of the most pleasing features of a rural home, and success in its formation depends much on the preparation of the ground. This should be done by draining if necessary and digging or plowing to the depth of 6 to 12 inches, according to the nature of the soil, applying at the same time a liberal quantity of well decomposed manure, bone dust, or Elliott's Invigorine. We recommend the latter as being more lasting in its effects, not liable to burn the grass and free from weeds. Before sowing the seed the ground should be thoroughly cleaned and made perfectly level, and as the subsequent appearance of the lawn depends in a great measure on this part of the preparation, it is of the utmost importance that it should be well done. The ground should be evenly raked, and the seed sown. April and September are the best months for sowing. The seed should be sown on a calm day, at the rate of four to five bushels to the acre. One quart is sufficient to sow an area of 15x20, or 300 square feet.

After the sowing has been accomplished, the ground should be again rolled, and as soon as the young plants have attained the height of 2 or 3 inches, the whole plot should be carefully gone over with a sharp scythe, and from the months of April to October it should be mown every ten days. Mowing machines are excellent after a comparatively close turf is established; but for the first six months after sowing, the scythe should be used in preference to the machine. *Frequent mowing and rolling are indispensable to maintain the turf in good order.* By adopting these means a close green sward will be obtained in a short time.

EMERALD LAWN MIXTURE.

A cheaper grade, recommendable when best results are not required. Equal to any mixture offered at the price. Peck, \$1.00; bushel, \$3.00.

ELLIOTT'S SHADY NOOK.

Under the shade of trees there are always unsightly spots which resist all attempts to grow grass. This is readily overcome by a mixture adapted to wooded and shaded spots. Quart, 30c.; peck, \$1.75; bushel, \$6.00.

ELLIOTT'S TERRACE MIXTURE.

A combination of grasses, producing strong spreading roots, suitable for terraces, embankments, etc. Withstanding drought, thriving in shallow soils and preventing washing out by heavy rains, yet producing a rich velvety turf throughout the season. Quart, 30c.; peck, \$1.75; bushel, \$6.00.

ELLIOTT'S BOWLING GREEN MIXTURE.

This is extra selected and will produce a hardy, close turf, permitting of close mowing and much hard wear, yet attaining a rich velvety appearance. Recommended for Bowling and Putting Greens and Croquet Lawns, withstanding very hard wear. Quart, 25c.; peck, \$1.50; bushel, \$5.00.

WM. ELLIOTT & SONS.

CATALOGUE OF

Bulbs and Flowering Roots

FOR FALL PLANTING.



ONE of the most pleasing and inexpensive pastimes that can be indulged in, one equally interesting and instructive to young or old, is the cultivation of bulbous roots, either in the garden, greenhouse or sitting-room. For indoor blooming, either in pots or glasses, the Hyacinth and Tulip deservedly hold first place. Furnishing a wealth of bright-colored bloom, of delicious fragrance, throughout the dreary Winter months, their presence adds a brightness to the home that is simply charming.

The outdoor display, so captivating in early Spring, never fails to excite enthusiasm. The tiny Snow-drop, the modest Crocus, the dainty Daffodil, the brilliant Tulip, as they pass in succession with advancing Spring, mantle our gardens with prismatic colorings, rarely equaled.

Culture in Glasses.—The best single varieties should be selected for this mode of culture. Use soft water, and fill the glasses so that the base of the bulb will just come in contact with the water. Keep in a dark, cool place until the roots are about six inches long, after which expose to the light and air in a warm room. Add water occasionally as it evaporates, and should it become impure, change, being careful to avoid injury to the roots.

Culture in Pots.—Select solid heavy bulbs, and plant in a rich sandy loam, using a four or five inch pot for each bulb, and inserting the bulb, so that the top is just level with the surface. Water thoroughly and set away in a cool, dark place, or bury in the open ground to the depth of six inches for several weeks. After this they can be removed to a light and warm location, where they will soon flower. By bringing in a few pots at a time, about two weeks apart, a succession of bloom may be had.

Culture in the Garden.—To secure good results, planting should be done early in the Fall, say from October until November; bulbs do well in ordinary soil, and should be planted from three to four inches below the surface, and protected with a light coating of manure, to regulate temperature; in making your bulb bed, secure a sunny exposure, if possible—the results will be much more satisfactory.

BULBS BY MAIL.—Do not neglect to add postage, as indicated, when bulbs are ordered by mail, otherwise we will be obliged to reduce the quantity sufficiently to cover the cost of mailing. Some few varieties are mailed free at single and dozen rates, but these are so noted. Large quantities go by express or freight, according to instructions.

REMITTANCES.—Remittances may be made AT OUR RISK by Bank Draft, Post Office Money Order, Express Order or Registered Letter. Small amounts may be sent by ordinary mail, and postage stamps can always be used by us to advantage (one and two-cent denominations preferred).



HYACINTHS

Named Single Hyacinths Selected Bulbs.

We sell all named Hyacinths at 15 cents each; \$1.50 per dozen; three of one kind sold at dozen rate. If to go by mail, 15 cents per dozen must be added for postage. When this is omitted the quantity ordered will be reduced to cover cost of mailing.

SINGLE RED.

- Amy.** Deep earmlne, close fine spike.
- Gertrude.** Dark rose, fine spike.
- Gigantea.** Delicate rose, immense spike.
- Homerus.** Red, very early.
- Lord Macaulay.** Rosy earmlne, extra.
- Norma.** Delicate waxy pink, early, fine truss.
- Queen of Hyacinths.** Rich, rosy scarlet, handsome spike.
- Robert Steiger.** Bright erimson, fine compact spike.
- Sultan's Favorite.** Pink, showy spike of flowers.
- Veronica.** Dark, early, large spike.
- Victoria Alexandrina.** Vivid erimson, large belis, fine.

SINGLE WHITE.

- Alba Superbissima.** Pure white, large compact truss.
- Baroness von Thuyll.** Pure white, large compact spike.
- Blanchard.** Puro white, large, early.
- Grandeur a Merveille.** Fine pale blush, immense spike.
- Grand Vedette.** Pure white, large bells, very early.
- La Franchise.** Creamy white, large bells, fine spike.
- La Grandesse.** Pure white, extra fine.
- Mme. Van der Hoop.** Pure waxy white, fine large bells.
- Paix de l'Europe.** Pure white, iarge truss.
- Voltaire.** Pale waxy blush, good splke.

SINGLE BLUE.

- Baron von Thuyll.** Bright, dark blue, very large spike.
- Bleu Mourant.** Deep blue, large handsome truss.
- Blondin.** Porcelain blue; very early.
- Charles Dickens.** Lilae, shaded light blue, large truss.
- Czar Peter.** Pale lavender mauve, large bells and spike.
- Grand Lilas.** Porcelain blue, extra fine.
- Grand Maitre.** Dark poreelain.
- La Peyrouse.** Light blue; fine for foreing.
- Leonidas.** Striped, porcelain blue, handsome spike.
- Marie.** Dark shaded, large bells, fine spike.
- Mimosa.** Fine dark purple, large spike.
- Regulus.** Light blue, with dark stripes, fine spike.

SINGLE YELLOW.

- Alida Jacoba.** Rich canary yellow, fine compact truss.
- Anna Carolina.** Pure yellow.
- Herman.** Orange yellow.
- King of Holland.** Pale yellow, fine spike.
- La Citroniere.** Lemon yellow, large spike; late.
- La Pluie d'Or.** Pale yellow, good spike.
- William III.** Aprieot yellow; late.

If to go by mail, 15 cents per dozen must be added for postage.

Named Double Hyacinths—Selected Bulbs.

We sell all named Hyacinths at 15 cents each; \$1.50 per dozen; three of one kind sold at dozen rate. If to go by mail, 15 cents per dozen must be added for postage. When this is omitted, the quantity ordered will be reduced to cover cost of mailing.

DOUBLE RED.

Bouquet Tendre. Deep red, very handsome truss.
Czar Nicholas. Fine clear rose, large bells and spike.
Groot Vorst. Delicate blush, large truss and bells.
Lord Wellington. Blush pink, large bells and spike.
Noble par Merite. Deep rose, fine.
Princess Royal. Dark red, purple eye.
Prince of Orange. Rose, semi-double, fine spike.
Regina Victoria. Rosy pink, large bells and truss.

DOUBLE WHITE.

Anna Maria. Pale blush, with purple eye.
Bouquet Royal. Pure white.
Duchess de Bedford. Pure white.
La Tour d'Auvergne. Pure white, fine truss.
La Virginite. Fine blush white, good spike.
Non Plus Ultra. White, with blue eye, good spike.
Prince of Waterloo. Pure white, large, handsome truss.
Sceptre d'Or. White, yellow eye, orange scented.

DOUBLE BLUE.

Blocksberg. Clear marbled porcelain, large and fine.
Crown Prince of Sweden. Dark lavender-blue, fine truss.
Garrick. Lilac-blue, with bright blue stripes, large truss.
General Antinck. Dark porcelain, shaded lilac.
Lord Raglan. Bright dark blue, large compact spikes.
Mignon de Dryfhout. Light blue, medium spike.
Othello. Violet black.
Pasquin. Delicate porcelain, with violet eye.
Prince of Saxe Weimar. Dark blue, semi-double, large.

If to go by mail, 15 cents per dozen must be added for postage.



DOUBLE HYACINTHS.

DOUBLE YELLOW.

Bouquet d'Orange. Reddish yellow, medium truss.
Goethe. Pale yellow, good truss, large bells.
Jaune Supreme. Canary yellow, good spike.
Minerva. Orange.
William III. Apricot yellow.

Choice Named Hyacinths.

Our Selection of Assorted Varieties, all Named.

Specially adapted to pot and glass culture. (State whether Singles or Doubles are preferred.)

12 distinct sorts for \$1.25, or by mail	\$1 40	50 distinct sorts for	\$4 50
25 " " 2.50, " "	2 80	100 " "	8 00

Hyacinths in Separate Colors.

These, as a rule, should not be used for culture in glasses, unless the very strongest bulbs are selected. They will do well, however, in pots, and are the kind invariably used for outside culture. Our Hyacinths, mixed and in colors, are exceedingly fine this season, and we can confidently recommend them as true to color and almost equal to the best named bulbs in quality.

Single Dark Red	Single Light Blue	Double Dark Red	Double Light Blue
" Light Red and Rose	" Dark Blue	" Light Red and Rose	" Dark Blue
" Red, all shades	" Blue, all shades	" Red, all shades	" Blue, all shades
" Pure White	" Yellow, all shades	" Pure White	" Yellow, all shades
" Blush White	" All Colors, mixed	" Blush White	" All Colors, mixed
8 cents each; 90 cents per dozen; \$6.00 per 100.		8 cents each; 90 cents per dozen; \$6.00 per 100.	
All colors mixed. 7 cts. each; 75 cts. per doz.; \$5.00 per 100.		All colors mixed. 8 cts. each; 80 cts. per doz.; \$5.50 per 100.	

If to go by mail, 10 cents per dozen must be added for postage.



ROMAN HYACINTHS.

IMPROVED EARLY WHITE.

This beautiful and very valuable variety, if planted early in September and gently forced, will bloom in November, or its flowering may be retarded till Christmas by keeping it in a cool place. The flowers, which are smaller than those of the ordinary Hyacinth, are produced in great profusion, each bulb throwing three or four spikes of delicately scented, clear white blossoms.

Mammoth Bulbs. Price, 6c. each; 50c. per doz.; \$3.00 per 100; \$25 per 1000.

Selected Bulbs. Price, 5c. each; 40c. per doz.; \$2.50 per 100; \$20.00 per 1000.

ROSE OR PINK.

Flowers from two to three weeks later than the White Roman. Price, 5c. each; 50c. per doz.; \$2.50 per 100.

BLUE.

Similar to the above, of a pale blue color. Price, 5c. each; 40c. per doz.; \$2.25 per 100.

YELLOW.

Rich canary yellow. Price, 15c. each; \$1.50 doz.

WHITE ITALIAN.

A good forcing variety, somewhat larger than the White Roman. Price, 5c. each; 50c. per doz.; \$2.50 per 100.

WHITE MOUNTAIN.

The best for forcing. Price, 6c. each; 50c. per doz.; \$3.00 per 100.

Add 10c. per doz. if ordered by mail.

Miniature Hyacinths,

Or DUTCH ROMANS.

Suitable for house culture, massed in earthen pans or pots, and usually most satisfactory when grown in assorted colors, which may be selected from the following list. Treat same as other Hyacinths.

Pure White, Blush White, Pink, Dark Red, Light Blue, Dark Blue. Price, 50c. per doz., postage paid; \$3.50 per 100, by express.

Grape, Musk and Feather Hyacinths.

Adapted for permanent beds and edgings and partly shaded situations; they should be massed together to produce effect. Perfectly hardy. Very satisfactory when grown 6 or 8 in a pot for Winter blooming.

GRAPE HYACINTHS. Flower spikes about 6 inches high, with small round bells, arranged so as to resemble a bunch of grapes.

Blue. Two for 5c.; 15c. per doz.

White. 5c. each; 30c. per doz.

MUSK HYACINTHS. Small purplish flowers, with a strong Musk odor. 15c. each; \$1.50 per doz.

FEATHER HYACINTHS. Feathery plume-like spikes, 9 to 12 inches high. Excellent for the garden. 5c. each; 40c. per doz.





TULIPS

In beauty of form and brilliancy of color the Tulip casts all other Spring flowers in the shade; nothing can equal its gorgeous appearance in beds, lines or groups in the Spring garden.

For the ornamentation of the conservatory and sitting-room during the Winter and Spring months, the Tulip stands unrivalled, both as regards its rich and diversified colors, easy culture and accommodating habits. It will thrive in almost any soil or situation, and under almost any circumstances, so that its claim to universal cultivation is equal to the Hyacinth, Narcissus and Crocus.

For planting in the open ground, October and November are the best months; the bulbs should be planted from five to six inches apart, and from three to four inches deep. When grown in pots, they should be potted from three to five, according to size, in a 5 inch pot, the soil and treatment being the same as for Hyacinths.

EARLY SINGLE TULIPS.

We pay particular attention to this important class, and the varieties named below include some of the finest in existence. Those marked (†) bloom simultaneously, about twelve days later than the Duc van Thol varieties.

If to go by mail, 5 cents per dozen, or 40 cents per 100, must be added for postage. When this is omitted, the quantity ordered will be reduced to cover cost of mailing.

The figures prefixed indicate the height in inches of each variety.

	Each	Doz	100		Each	Doz	100
† 7 Artus. Scarlet, fine bold flower	\$0 05	\$0 25	\$1 25	† 8 Prosperine. Rich, dark rose, splendid large flower	\$0 05	\$0 40	\$2 50
8 Belle Alliance. Brilliant scarlet, fine	05	30	1 75	† 8 Queen Victoria (La Reine). White, tinted with rose	05	25	1 25
9 Canary Bird. Clear, rich yellow, early, fine	05	40	2 50	7 Rembrandt. Crimson, large, handsome flower	05	30	1 75
9 Chrysolora. Pure yellow, large flower, fine	05	35	2 00	8 Rosa Mundi. Bright rose	05	30	1 75
7 Cottage Maid. White, bordered with pink, pretty	05	35	2 00	† 8 Rose Grisdelin. Delicate rose, shaded white, beautiful	05	40	2 50
8 Couleur Ponceau. White, broad crimson edge	05	25	1 25	† 8 Silver Standard. Scarlet striped white	05	30	1 75
7 Crimson King. Crimson	05	25	1 25	† 6 Van der Neer. Purplish violet, large flowers, distinct, fine	05	25	1 50
† 9 Duchess de Parma. Orange red, yellow edge, large and fine	05	25	1 25	7 Vermilion Brilliant. Glossy bright vermilion, large fine	05	50	3 00
				5 Wouverman. Deep violet, splendid large flower	05	25	1 50
6 Duc Van Thol. Scarlet	\$0 05	\$0 25	\$1 25	† 7 Yellow Prince. Bright yellow, large and showy	05	30	1 75
6 " Crimson	05	25	1 25	Extra Fine Mixed Single Varieties per 1000, \$9.00	05	20	1 25
6 " Rose	05	35	2 00	Good Mixed per 1000, \$7.50	05	15	90
6 " White	05	35	2 00				
6 " Yellow	05	35	2 00				
6 Jagt Van Delft. Pure white	05	30	1 50				
† 7 Joost Van Vondel. Glossy rosy red, with white pencilings, large and fine	05	30	1 75				
† 10 Keizerskroon. Crimson scarlet, margined with yellow, very large and showy	05	30	1 75				
8 L'immaculee. Pure white	05	25	1 25				
10 Pottebakker White. Pure white, fine large flower	05	35	2 00				
10 Pottebakker Yellow. Clear yellow, large and showy	05	35	2 00				
10 Pottebakker Scarlet	05	30	1 75				
9 Prince of Austria. Orange red, sweet-scented, good for bedding and forcing	05	50	3 00				

If to go by mail, 5 cents per dozen, or 40 cents per 100, must be added for postage.

DOUBLE TULIPS.

This very useful and beautiful class, while not equal to the single in brilliancy, lasts much longer in bloom. The earlier varieties, such as Duc van Thol, Tournesol and Murillo, are excellent for forcing. Many of the other varieties make a fine display when grown in pots, but they require to be forced slowly. The latter sorts, such as La Candeur, Rex Rubrorum, Yellow Rose, etc., are very effective in beds or borders, producing dense masses of bloom of most brilliant colors, which remain in perfection a long time.



DOUBLE EARLY TULIPS.

If to go by mail, 5 cents per dozen, or 40 cents per 100, must be added for postage. When this is omitted, the quantity ordered will be reduced to cover cost of mailing.

The figures prefixed indicate the height in inches of each variety.

	Each	Doz.	100
8 Couronne d'Or. Orange-yellow	\$0 08	\$0 60	\$4 50
6 Duc van Thol. Red and yellow, fine forcing.	05	25	1 25
10 Duke of York. Dark rose, bordered with white, very showy	05	35	1 75
8 Gloria Solis. Rich bronze crimson, with yellow border	05	30	1 50
5 La Candeur. Pure white, erect habit, excellent for beds	05	30	1 50
6 Murillo. Pale rose and white, distinct and fine.	05	50	3 50
9 Rex Rubrorum. Bright red, large, showy, excellent for beds.	05	40	2 50
13 Rosine. Bright rose.	05	35	1 75
7 Salvator Rosa. Beautiful deep rose, flamed white	05	60	4 00
7 Titian. Red, edged with gold	05	35	1 75
8 Tournesol. Red and yellow, very beautiful, one of the best for forcing.	05	40	2 50

	Each	Doz.	100
8 Tournesol Yellow. Bright golden yellow, very fine, showy flower, forces well.	\$0 08	\$0 60	\$4 25
10 Yellow Rose. Bright golden-yellow, large and showy.	05	40	2 50
Extra Fine Mixed Double Varieties per 1000, \$10.00	05	30	1 50
Good Mixed. " 8.00	05	20	1 00
Extra Fine Double Late Flowering, Mixed	05	25	1 25

PARROT OR DRAGON TULIPS.

A very distinct species, producing brilliantly colored flowers of great size and grotesque shape.

Separate Colors, red, yellow and variegated, 5 cts. each; 30 cts. per doz.; \$2.00 per 100.
Mixed, 5 cts. each; 30 cts. per doz.; \$1.50 per 100; \$10.00 per 1000.

SINGLE LATE SHOW TULIPS.

This very beautiful and interesting class of flowers is considerably later than the other sections. They are of taller growth, and adapted for outdoor cultivation only.

	Each	Doz.	100
Bizarres. Yellow ground, with crimson, red or white markings.	\$0 04	\$0 25	\$1 50
Bybloemens. White ground, with purple, lilac or black markings	04	30	1 75
" Rose ground, white markings.	04	30	1 75
Scarlet Gesneriana. Flowers of enormous size, on long stems; color, rich crimson scarlet, with glittering blue-black centre	05	30	1 75

DARWIN TULIPS.

A distinct class of single late flowering self-colored Tulips, remarkable on account of their finely-formed large flowers. They surpass in brilliancy anything before known in Tulips, and include almost every conceivable color and shade. Being borne on long stems, they are excellent for cutting to put in vases for house decoration. For bedding or massing, the effect is simply superb.

Best Varieties in Mixture, 5 cents each; 35 cents per dozen; \$2.25 per hundred.

If to go by mail, 5 cents per dozen, or 40 cents per 100, must be added for postage.



PARROT TULIP.

Narcissus or Daffodils.

THESE charming, graceful flowers have had a great revival of popularity in the last few years, and are now prime favorites for early blooming in the garden, and are largely forced by florists for winter flowers. They are bright and hardy (except the Polyanthus sorts), and nearly all are most deliciously fragrant; no flower better deserves its popularity. Of easy culture, they are equally satisfactory for potting and for the open bed and borders, where their rush-like glaucous foliage and white and yellow flowers are very much admired. For their cultivation the soil should be well-loosened, so that the roots have perfect freedom in their growth. The planting of bulbs should be deep, and about five to ten inches apart.

After the foliage dies down in the summer, the bulbs should be lifted and replanted in September or October in a different place in the garden; in this way they will thrive and increase from year to year. Everyone should have at least a few of these charming plants.

For house culture plant several bulbs together in a pot and keep in a cool room, give plenty of light and water, and they will bloom from February to April. The Polyanthus varieties are earliest, and best adapted to house culture, but all will do well in pots if not kept too warm and forced too rapidly.



NARCISSUS, GOLDEN SPUR.

SINGLE NARCISSUS or DAFFODILS.

If to be forwarded by mail, add at the rate of 10 cents per dozen, to cover postage.

	Each	Doz.	100
Albicans. Creamy white, with a silvery white trumpet, slightly flushed with primrose, and elegantly recurved at brim	\$0 10	\$1 00	\$7 00
Ard Righ (Irish King). Magnificent golden yellow trumpet; very large and graceful. One of the earliest and finest for forcing	15	1 50	10 00
Bicolor Horsfieldii (Queen of Daffodils). Rich golden yellow trumpet; pure white and well expanded perianth; a magnificent flower; fine forer	10	1 00	7 00
Bicolor Empress. Flowers similar to the Horsfieldii, but larger; an excellent forer	15	1 50	8 00
Biflorus. White. Late; fine for planting in grass and wood walks	03	25	1 25
Bulbocodium (Hoop Petticoat). Rich golden yellow; distinct dwarf; free flowering variety	10	1 00	7 00
Countess of Annesley. A splendid large flowering variety, with rich golden yellow trumpet and sulphur perianth; finest form	15	1 50	10 00

	Each	Doz.	100
Emperor. Flowers of great size and substance, primrose petals, yellow trumpet	\$0 15	\$1 50	\$9 00
Golden Spur. Distinguished by its enormous flower, wide trumpet and rich golden color; fine	10	1 00	7 00
Grandis. Extra large flower, clear yellow trumpet, white perianth; dwarf habit	12	1 25	8 00
Henry Irving. A perfect flower of immense size; rich golden yellow; one of the best for cutting	10	1 00	8 00
Incomparabilis Cynosure. Bright orange eup, large white perianth; early	04	30	1 50
Incomparabilis Sir Watkin (Giant Welsh Chalice Flower). Golden crown, primrose perianth, largest of all, often over 5 inches across.	15	1 50	9 00
Leedsii Amabilis. Pure white, star-shaped, sweet-scented flowers; fine for cutting	05	50	2 50
Leedsii Duchesse de Brabant. White perianth, lemon eup; good for fore'g	04	40	1 75
Maximus, or Vase of Beaten Gold. Very large, rich golden trumpet, fringed	10	1 00	7 00

All the Trumpet Daffodils are valuable for pot culture. They are as easily grown as the Hyacinth, and should be given the same treatment. Plant three roots in a 3 or 4 inch pot.

SINGLE NARCISSUS or DAFFODILS.

(CONTINUED.)

Obvallaris Maximus (Tenby Daffodil). Early bright yellow; dwarf, fine forc. Each, 8c.; per doz., 80c.; per 100, \$5.00.

Pallidus præcox. One of the earliest and loveliest of trumpet Daffodils; delicate self-pale straw color, passing to white; fine for forcing. Each, 7c.; per doz., 70c.; per 100, \$4.00.

Poeticus (Pheasant's Eye). Pure white, with red eups; very fragrant, fine for cutting. Each, 2c.; per doz., 15c.; per 100, \$1.00.



CHINESE SACRED LILY.

THE CHINESE SACRED LILY,

or Oriental Narcissus (Chinese Grown.)

A VARIETY of Polyanthus Narcissus, bearing, in lavish profusion, chaste flowers of silvery white, with golden yellow cups; they are of exquisite beauty and entrancing perfume. It is grown by the Chinese according to their ancient custom, to herald the advent of their new year, and as a symbol of good luck.

The bulb are grown by a method known only to themselves, whereby they attain great size and vitality, insuring luxuriant growth and immense spikes of flowers; in fact, the incredibly short time required to bring the bulbs into bloom (four to six weeks after planting) is one of the wonders of nature. "You can almost see them grow," succeeding almost everywhere and with everybody. They do well in pots of earth, but are more novel and beautiful grown in shallow bowls of water, with enough fancy pebbles to prevent them from toppling over when in bloom. A dozen bulbs started at intervals will give a succession of flowers through the winter. (See cut.)

We are importing direct from China immense bulbs of the true large flowering variety. Price, 10c. each; \$1.00 per dozen.

If sent by mail, add 3c. per bulb or 30c. per dozen, to cover postage.

Glass Bowls for Chinese Lilies 30 cents each.

	Each	Doz.	100
Poeticus Ornatus . Same color as <i>Poeticus</i> , but the flowers are larger. It is one of the most valuable for cut flowers, being very early and of great beauty and substance	\$0 04	\$0 35	\$2 00
Princeps . Sulphur-yellow perianth and deep-yellow trumpet; long, handsome flower; valuable for forcing or outdoor culture; a splendid variety	05	50	3 00
Scoticus (The Garland Lily). Large white petals, bright yellow trumpet; prettily fringed	06	60	4 00
Stella . White star-shaped flowers, with bright yellow eups; very beautiful . .	03	30	2 40
Trumpet Major . Large, early; deep golden yellow; earliest for forcing	05	45	2 50
Mixed Single . All sorts	03	30	2 00

Double Narcissus or Daffodils.

If to be forwarded by mail, add at the rate of 10c. per dozen, to cover postage.

	Each	Doz.	100
Albus plenus odoratus . Snow white Gardenia-flowered Daffodil, very sweet-scented	\$0 03	\$0 30	\$1 50
Incomparabilis (Butter and Eggs). Rich lemon yellow, with orange neetary . .	03	30	1 50
Orange Phoenix (Eggs and Bacon). Beautiful white flowers, with orange centre; excellent for cutting or pot culture . .	06	50	3 50
Sulphur Crown or Silver Phoenix . Large creamy white flowers, with sulphur neetary; excellent for pot culture . . .	20	2 00	12 00
Von Sion . The ever popular double yellow Daffodil; rich golden yellow	03	30	1 50
Von Sion . Large selected "double nosed" bulbs	05	50	2 50

Polyanthus Narcissus.

The varieties of this group produce an abundance of large trusses of very sweet-scented flowers, varying in color from pure white to a deep golden-yellow; they are easily cultivated and excellent for pots and forcing. The *Paper White* and *Double Roman* can be forced into bloom by Christmas.

Add 20c. per dozen, to cover postage, when ordered by mail.

	Each	Doz.	100
Paper White . Pure white, free flowering; excellent for early forcing	\$0 05	\$0 25	\$1 50
New Large Flowering Paper White . This new variety is a great improvement on the old <i>Paper White</i>	05	30	1 75
Early Double Roman . White, with orange centre; very fragrant	05	25	1 50
Gloriosa . White, with deep orange eups .	06	40	3 00
Grand Monarque . White, with pale yellow eups	05	40	3 00
Soleil d'Or . Orange, with yellow eups . .	05	40	3 00
Grand Primo . White, with eltron	05	40	3 00
Staten General . Creamy white, yellow eups	05	40	3 00
Mixed . All colors	05	30	1 75

Jonquils.

Pretty flowers prized for their delicate fragrance, graceful habit of growth and profusion of bloom. They are excellent for pot culture, and being perfectly hardy may be planted in open borders, and are exceedingly useful for cutting for bouquets.

Five cents per dozen extra by mail.

	Each	Doz.	100
Large Single Campernelle , yellow . .	\$0 05	\$0 20	\$1 00
Single Sweet-Scented , deep yellow .	05	20	1 00
Double Sweet-Scented , golden yellow	08	60	4 00

Crocus.

One of our earliest spring flowers, brilliant and universally admired, occupying a prominent place in every garden. When planted in large groups or lines of distinct colors the effect is striking. Flower beds and borders are made very attractive with a few clumps or rows of the different colors. They thrive in any soil or situation, but to be had in the highest perfection they should be grown in a deep, rich, sandy loam, and in a sunny location. Plant two to three inches apart and three inches deep. Best results are obtained from early planting.

HYBRID NAMED CROCUS.

Five cents per dozen extra by mail.

- Alblon**, large striped, per doz., 15c.; per 100, 80c.; per 1000, \$6.00.
- Baron Brunnow**, large bright purple, per doz., 15c., per 100, 80c.; per 1000, \$6 00.
- Caroline Chisholm**, pure white, per doz., 15c., per 100, 80c.; per 1000, \$6.00.
- Cloth of Gold and Cloth of Silver**, per doz., 15c.; per 100, 80c.; per 1000, \$4.00.
- David Rizzio**, dark purple, per doz., 15c.; per 100, 80c.; per 1000, \$6.00.
- La Majestouse**, large white flowers, striped dark lilac, per doz., 15c.; per 100, 80c.; per 1000, \$6.00.
- Mont Blanc**, large pure white, per doz., 15c.; per 100, 80c.; per 1000, \$6 00.
- Mme. Mina**, violet and white, per doz., 15c.; per 100, 80c.; per 1000, \$6.00.
- Non Plus Ultra**, purple, white top, per doz., 15c.; per 100, 80c.; per 1000, \$6.00.
- Othello**, dark purple, very fine, per doz., 15c.; per 100, 80c.; per 1000, \$6.00.
- Queen Victoria**, pure white, per doz., 15c.; per 100, 80c.; per 1000, \$6.00.

Sir Walter Scott, white, striped lilac. doz., 15c.; 100, 80c.; 1000, \$6.000.

Yellow Prince, large, golden-yellow, doz., 15c.; 100, 80c.; 1000, \$6.00.

MIXED CROCUS.

	Doz.	100	1000
Yellow , large	\$0 10	\$0 50	\$4 50
Yellow , extra large	15	1 00	8 00
Blue and Purple	10	50	3 50
White	10	50	3 50
Striped and Variegated	10	50	3 50
Mixed , all colors	10	40	3 25

ARUMS.

A genus of plants with peculiar and distinct foliage and flowers, useful and effective in subtropical gardening. They are all of easy cultivation, requiring rich soil and plenty of water during the growing season.

Black Calla (*Arum Sanetum*). A remarkable variety from the Holy Land; produces one large flower the shape of a Calla, of a rich, dark purple color, and green underneath. The leaves are large and of a rich green color, and resemble those of the Common Calla. 15c. each; \$1.50 per doz.

Dracunculus (*Dragon Flower*). Flowers one foot long, purple, red and black blue; stem beautifully mottled; handsome foliage, resembling a small palm; very ornamental for pots. 15c. each, \$1.50 per doz.





LILIES.

Among all hardy plants, these rank first in importance. The stateliness of habit, beauty of form, and variety of coloring, together with the most pleasing fragrance, leaves the Lily without a rival among hardy bulbous plants. In selecting a location for planting Lilies, due attention must be paid to the proper preparation of the soil. In the first place, it ought to be properly under-drained, so that no water can collect around the bulbs. Then it should be well enriched with old, well-rotted stable manure; if a proportion, say one-third of leaf-mold or peat, can be mixed with the soil, it will be all the better; in heavy loamy soils, the same proportion of sand will make a suitable spot. They require very little care and when once planted should be left untouched as long as possible.

Great success has followed when an inch of clean sand has been placed under and over the bulb when setting. Manure should never come in direct contact with the bulbs, as it causes decay. Top dressing is the better way to enrich the soil after the bulbs are once established. Though they may nearly all be called hardy, it is well to protect against severe frosts by a covering of ashes or litter.

LILIUM HARRISII.

(True Bermuda Easter Lily.)

This beautiful Lily has become immensely popular, on account of its free-blooming qualities; many thousands are now yearly forced for the New York market, where it has met with great favor. It is larger in size than the old Longiflorum; flowers pure white, richly fragrant and of good substance. For early forcing the bulbs should be started in September; these may be had in flower by the Christmas Holidays, and by successive plantings, up to December; they may be had in flower until spring.

Our stock of this Lily is of unsurpassed quality. The bulbs are sound, well cured, and of good form; not cracked or mis-shapen.

.... PRICES

FIRST SIZE BULBS.—(5 to 7 in. in circumference). 10c. each; \$1.00 per doz.; \$7.00 per 100. (Postage, 1c. per bulb extra.) Each bulb should produce from 3 to 5 flowers.

SELECT SIZE BULBS.—(7 to 9 in. in circumference). 20c. each; \$2.00 per doz.; \$14.00 per 100. (Postage, 2c. per bulb extra.) This is the best size to grow as pot plants for decoration, and equally as valuable for cutting. Each bulb produces from 5 to 8 flowers.

EXTRA SELECT BULBS.—(9 to 11 in. in circumference). 35c. each; \$3.50 per doz.; \$26.00 per 100. (Postage, 3c. per bulb extra.) These extra select bulbs make fine specimen pot plants for exhibition and decoration.

MONSTER BULBS.—11 to 13 in. in circumference). 70c. each; \$7.50 per doz. (Postage, 4c. per bulb extra if by mail.) The largest bulbs produced by this magnificent variety; highly recommendable for exhibition plants.

LILIES—Continued.

All Lilies on this page require 3 cents each for postage. If to be sent by mail, please add the necessary amount to your order.

Lilium Auratum (*The Golden-rayed Lily of Japan*).

We offer fine stock of splendid sound bulbs of this peerless variety, the grandest of all the Lily family. Large size, flowering bulbs, 10c. each; \$1.00 per doz.; \$7.50 per 100. Extra size, select bulbs, 15c. each; \$1.50 per doz.; \$10.00 per 100. Mammoth, exhibition stock, 25c. each; \$2.50 per doz.; 17.50 per 100.

- L. Candidum.** The well-known White Garden Lily, one of the best for outdoor decoration; is also largely used for forcing. 12c. each; \$1.25 per doz.; \$7.00 per 100.

- L. Canadense** (*Meadow Lily*). A native sort, with drooping, bright yellow flowers, spotted red. 10c. each; \$1.00 per doz.

- L. Elegans.** Mixed varieties. Flowers erect, borne in clusters. Colors comprise shades of yellow and red. 10c. each; \$1.00 per doz.

- L. Humboldtii.** Large, golden yellow flowers, spotted with purple. 30c. each; \$3.00 per doz.

- L. Longiflorum.** The well-known beautiful, snow-white fragrant Lily; fine for forcing and handsome in the garden. 15c. each; \$1.50 per doz.; \$8.50 per 100.

- L. Pardalinum.** Bright orange scarlet, shaded to orange, freely spotted with maroon; six to twelve flowers on a stem; very large; height, 6 to 7 feet, 15c. each; \$1.50 per doz.

- L. Parryi.** Tall and graceful, very fragrant; lemon-yellow; very desirable. 50c. each; \$5.00 per doz.

- L. Superbum.** A beautiful native variety; color, yellowish red, spotted. 10c. each; \$1.00 per doz.

- L. Tenuifolium.** One of the earliest to flower, and most excellent for cutting; beautiful scarlet flowers. 25c. each; \$2.50 per doz.

- L. Tigrinum Splendens.** (*Improved Tiger Lily*). Orange salmon, spotted black. 10c. each; \$1.00 per doz.

- L. Tigrinum Flore Pleno** (*Double Tiger Lily*). This is a plant of stately habit, growing from 4 to 6 feet high; foliage dark green; very long, bearing an immense number of double bright orange red flowers, spotted with black. 10c. each; \$1.00 per doz.

- L. Wallacei.** Autumn flowering. A thrifty grower; flowers rich vermilion orange, spotted with raised maroon dots. 10c. each; \$1.00 per doz.

SPECIOSUM SORTS.

Commonly known as *L. Lancifolium*, or Japan Lillies. All Lillies in this section can be relied upon to give satisfaction to the buyer; they are easy growing, showy, distinct, very fragrant and beautiful; the different varieties probably form the most important group of any one species.

Lilium Speciosum Album Pure white, very fragrant. 20c. each; \$2.00 per doz.

L. Speciosum Rubrum. Rose, spotted with crimson. 15c. each; \$1.50 per doz.

L. Speciosum Roseum. White, spotted with rose. 15c. each; \$1.50 per doz.

L. Album Præcox. Pure white, tinged with pink; beautiful. 30c. each; \$3.00 per doz.

L. Monstrosum Album. Distinct variety, having broad flat stems, and immense clusters of pure white flowers. 20c. each; \$2.00 per doz.

L. Melpomene. Flowers very large and very abundant, of rich, blood crimson, heavily spotted. 25c. each; \$2.50 per doz.

Lilium Harrisii and *Lilium Candidum* ready in August; all others in November.





LILY OF THE VALLEY.

CALLA (Richardia).

Easily cultivated in pots, requiring only rich soil and plenty of water. By allowing them to rest through the summer, an abundance of bloom may be had the following winter.

Aethiopica, or Lily of the Nile. The well known white Calla. First size, 15 cents each; \$1.50 per dozen. Selected roots 25 cents each; \$2.50 per dozen. Mammoth roots 50 cents each.

Little Gem. A diminutive reproduction of the above; a perfect gem for window culture. 10 cents each; \$1.00 per dozen.

Golden Calla. A rare and most beautiful variety, with primrose colored flowers. 50 cents each.

Spotted Leaf Calla. Although very ornamental as a pot plant, this is really a summer Calla for garden cultivation; very effective. 15 cents each; \$1.50 per dozen.

Lily of the Valley.

This universally admired plant is one of the most useful and charming of our Spring flowers. The pure white, delicately scented bell-shaped blossoms are very useful for cutting and a favorite with every one. It is a most popular plant for forcing, both with the professional and amateur florist. For the benefit of the latter the following cultural hints may be found useful.

In the garden, Lily of the Valley succeeds admirably in a rich, loamy or heavy sandy soil, and may be grown in any shady spot, or even under trees if not too shady, receiving a good top dressing of well-rotted manure every Fall. For pot culture, set the pips in well-drained pots or flats having the bottoms covered with a layer of fibrous moss or peat, then fill them with sandy soil, slightly mixed with moss. This will hold the moisture, which is essential to success. Cover the pips

to the depth of half an inch, set away in a dark room or cellar, where a uniform temperature of about seventy degrees can be maintained. Leave there for ten days or two weeks, and keep well watered, always using lukewarm water, so as not to chill the roots. Then bring into the light and set in a warm place. In a few weeks the whole will be a mass of flowers. By repeating this process at intervals, a constant succession of bloom is maintained throughout the winter. Water should never be syringed on the flowers when in bloom, as it will spoil them.

Success in forcing depends largely upon the quality of the pips. Many of them on the market will not produce good blooms. For many years we have enjoyed an enviable reputation for the quality of our pips, and we can recommend them with every confidence.

LILY OF THE VALLEY—(Ready Nov. 15.)

If pips are to go by mail, add 10 cents per bundle, or 25 cents per 100, to cover postage.

Elliott's Perfection Pips. These pips are the finest that can be produced, and are specially adapted to early forcing, producing extra large spikes and foliage, even at the earliest forcing. 40 cents per dozen; per bundle, 25 pips, 75 cents; \$2.00 per 100; \$18.00 per 1000.

Selected German Pips. Three years old, for forcing and pot culture. 3 for 15 cents; 30 cents per dozen; per bundle, 25 pips, 50 cents; \$1.40 per 100; \$12.00 per 1000.

Large Clumps. For open ground planting. 30 cents each; \$3.00 per dozen; or by mail, 45 cents each.

MISCELLANEOUS BULBS

AMARYLLIS.

These beautiful flowering bulbs thrive best in a light, loamy soil, and should be cultivated indoors. As pot plants for parlor and conservatory decorations during the winter, they are probably unsurpassed by any other genus.

Aulica Platypetala (*Lily of the Palace*). Very large flowers, of a rich deep crimson, shaded with maroon; throat of a pale yellow tint. \$1.00 each.

Belladonna Major (*Belladonna Lily*). Silvery white, flushed and tipped with rose. 30c. each; \$3.00 per doz.

Equestris (*Barbados Lily*). Bright light scarlet, with bright star-like throat, running into bars in the centre of the petals. Free blooming. 20c. each; \$2.00 per doz.

Formosissima (*Jacobean Lily*). Scarlet. 15c. each; \$1.50 doz.

Johnsoni (*Bermuda Spice Lily*). Crimson striped. 50c. each.

ZEPHYRANTHES.

"Zephyr Flowers" and "Flowers of the West Wind" are among our most beautiful dwarf bulbous plants, very effective for planting out in masses in May, flowering with great profusion during the summer. They are also most suitable for pot culture; 6 to 12 bulbs clustered in a 6-inch pot in the autumn will give a fine display of bloom during the winter in the window, garden or conservatory. One foot high.

Atamasco. White, suffused with flesh color. 3 for 10c.; 30c. per doz.; \$2.00 per 100.

Candida. Pure, snow-white, large flowers. 5c. each; 50c. per doz.; \$3.00 per 100.

Rosea. Large, rose-colored flowers. 5c. each; 50c. per doz.; \$3.00 per 100.



ALLIUM.

Decorative, hardy, spring flowering bulbs, suitable for the flower border or for rockwork, etc.

Aureum. One of the most showy border plants, perfectly hardy, bearing large umbels of golden-yellow flowers. 3c. each; 20c. doz.; \$1.00 per 100.

Neapolitanum. Large umbels of pure white flowers, with green stamens; extensively used for forcing for winter-cut flowers. 3c. each; 25c. per doz.; \$1.25 per 100.

ANEMONES.

The Anemone is unsurpassed among spring flowers for brilliancy of color and profusion and duration of blooming. The plant is very neat and compact in growth, with elegantly lacinated foliage, and produces in great abundance flowers of the most vivid hues of scarlet, blue, purple, self-colored and striped, which have a splendid effect in beds or masses, while for cutting for bouquets or table decoration they are invaluable.

Each. Doz. 100

Fulgens. Brilliant crimson, with black centre, flowering very early in the spring . . . \$0 05 \$0 35 \$2 50

Single, Finest Mixed 05 20 1 00

Double, Finest Mixed 05 25 1 50

Japonica Alba. Beautiful fall-blooming perennials, producing pure white flowers on long stems. 10c. each; \$1.00 per doz.

Japonica Rosea. Like above, but with rose-colored flowers. 10c. each; \$1.00 per doz.

Japonica Whirlwind. A new semi-double form of Anemone Japonica Alba. In general habit and growth it does not differ from the single, but is even more free blooming. The flowers measure 2½ to 3 inches across, have several rows of petals, and last much longer when cut than the single varieties. 15c. each; \$1.50 per doz.



AGAPANTHUS UMBELLATUS.*(The Great African Lily.)*

Splendid ornamental plants for growing in pots or tubs, to set on the lawn or piazza; bears large clusters of 20 to 30 bright blue flowers that open in succession for a long period during summer and fall. 25c. each; \$2.50 per doz.



CHIONODOXA LUCILIAE.

CHIONODOXA LUCILIAE.*(Glory of the Snow.)*

A most exquisite early spring-flowering plant, thoroughly hardy; flowers of a brilliant sky-blue color, with white centre. 5c. each; 25c. per doz.; \$1.25 per 100.



CROWN IMPERIALS.

CROWN IMPERIALS.

These are handsome border plants of stately growth, perfectly hardy, and produce their pendant, bell-shaped flowers in clusters. They will succeed well in free-drained soils, and are very effective planted in clumps in shrubbery borders. Mixed varieties. 12c. each; \$1.25 per doz.

Add for postage 3c. per bulb extra.

COLCHICUM AUTUMNALE.*(Autumn Flowering Crocus.)*

A pretty bulb with flowers resembling a Crocus; purple, white striped. The peculiarity of the plant is that the flowers are produced late in autumn, and the leaves appear in the following spring, ripening the seed; a very interesting plant. The bulbs are large and should remain some time without being disturbed. 10c. each; 75c. per doz.

By mail add 3c. per bulb.

CYCLAMEN.

Among the many charming plants which grace the greenhouse and sitting-room during the spring and winter months, few, if any, are so interestingly pretty and accommodating as the Cyclamen; its neat, chaste, graceful flowers, varying from snow white to crimson, secure for it universal admiration, while the simplicity of its culture brings it within the reach of even those who can command no better accommodation than a sitting-room window.

Cyclamen Persicum Giganteum. Prize strain. 20c. each; \$2.00 per doz.

Add for postage 10c. per dozen.



CYCLAMEN PERSICUM.

DAY LILIES.

One of the most useful families we have for the decoration of the flower border; thoroughly hardy, true perennial, and will succeed in almost any soil or situation; they form handsome tufts of leaves and clusters of lily-like flowers of great substance, deliciously scented and exceedingly useful for cutting. Ready in October.

If desired by mail, add 8c. each for postage.

Funkia Grandiflora. Large, pure white flowers and broad, light green foliage. 20c. each; \$2.00 per doz.

Funkia Variegated. Lilac flowers and handsomely variegated green and white foliage. 20c. each; \$2.00 per doz.

Hemerocallis Flava. Golden yellow; fine for cutting.

ERANTHIS HYEMALIS.*(Winter Aconite.)*

One of the earliest harbingers of spring; when established, forming sheets of large, glistening, yellow flowers. It grows freely under deciduous trees, among grass, or, in fact, in almost any position or soil. 5c. each; 25c. per doz.; \$1.00 per 100.

FREESIA.

These are among the most beautiful of all Cape bulbs, possessing a peculiar grace of form, and their fragrance is most delightful, one pot of 5 or 6 bulbs being sufficient to perfume a whole house. As cut flowers they are extremely valuable, the unexpanded blooms opening in water fill the air with the most delicate perfume, and their endurance is really remarkable. They force very easily, and can be had in flower at Christmas, and continue in succession until June.

Refracta Alba. Pure white, delightfully fragrant. First size, 15c. per doz.; \$1.00 per 100. Selected, 20c. per doz.; \$1.50 per 100. Mammoth, 40c. per doz.; \$2.50 per 100.

Leichtlini. Pale yellow, fragrant. 5c. each; 35c. per doz.; \$2.00 per 100.

**GLADIOLUS COLVILLI.**

Early flowering and fine for pot culture. For cutting purposes they are invaluable, as they will last in water for weeks after being cut, and as the flowers are smaller than autumn-flowering sorts they make up well for bouquets. They are hardier than most of the Gladiolus, but will not stand severe winters without covering.

Alba (The Bride). Purest white, very beautiful. 2 for 5 cents; 20 cents per doz.; \$1.00 per 100.

GLOXINIA.

A superb genus of greenhouse bulbs, producing in great profusion beautiful flowers of the richest and most beautiful colors. They succeed best in sandy loam and peat, and require a moist heat. After blooming, dry off gradually, let the bulb remain in the pot without water, and keep in a warm place until it shows signs of starting again. 15c. each; \$1.50 per doz.



GLOXINIAS.

HELLEBORUS NIGER.

(The Christmas Rose.)

A beautiful, hardy herbaceous plant, flowering early in spring, and if grown in the house or in frames will bloom during the Christmas holidays. The flowers, 2 to 3 inches in diameter, range through all shades of white, red, rose and purple, and are produced in abundance. 30c. each; \$3.00 per doz.

By mail, add 5 cents each, to cover postage.

HYACINTHUS CANDICANS.

If by mail, add 7 cents each for postage.

Luxuriant, free-growing, summer-flowering, hardy, ornamental border plants with flower stems 3 to 4 feet high, each bearing from 20 to 30 large white, bell-shaped flowers; of easiest culture and splendid for groups. 5 cents each; 50 cents per doz.; \$3.00 per 100.

IXIAS.

These charming, half-hardy bulbs are very ornamental for indoor culture, or planted outdoors in well-drained and protected borders. They are graceful in growth, and the flowers are of the most brilliant, rich and varied hues, and when fully expanded make a charming and effective display. 5c. each; 20c. per doz.; \$1.00 per 100.



IRIS KÄMPFERI.

ORNITHOGALUM ARABICUM.

The Arabian variety of the "Star of Bethlehem," having large, pure white flowers, with a black centre, borne in clusters, on a stalk from 15 to 18 inches high. Hardy and showy plants, suitable for the open border. 5c. each; 40c. per doz.

By mail, 2 cents per bulb extra.

OXALIS.

Very pretty plants for pot culture, producing their bright colored flowers in the greatest profusion, which form a fine contrast to their dark green foliage. They should be potted in light porous soil, in September and October.

	Each	Doz.	100
Alba. White	\$0 03	\$0 25	\$1 50
Bowell. Crimson	03	25	1 50
Lutea. Large, yellow	03	25	1 50
Lutea, fl. pl. Double, bright yellow . .	03	30	1 75
Rosea. Rose color	03	25	1 50
Bermuda Buttercup	05	35	2 00
Mixed Sorts	03	20	1 00

By mail, postpaid.

IRIS (Rainbow Flower).

The flowers of this family are the richest and most varied in color of any hardy garden plants, and for cut flowers are invaluable. They have been aptly named the "Orchid of the Flower Garden."

German. 6c. each; 50c. per doz.; \$2.50 per 100.

English. Finest mixed. 5c. each; 25c. per doz.; \$1.50 per 100.

Spanish. Finest mixed colors. 5c. each; 15c. per doz.; 75c. per 100.

Susiana. Blush tinted, netted with dark lines; a remarkable looking and exceedingly handsome flower. 20c. each; \$2.00 per doz.

Tuberosa. (*Snake's Head Iris.*) Rich velvety black and green flowers. 10c. each; 75c. per doz.

Iris Kämpferi The newer varieties of this class recently introduced from Japan are remarkable for their beauty of coloring and statelyness, each spike bearing two to four enormous blossoms, and each plant sending up ten to twelve spikes.

Double Varieties.

20c. each; \$2.00 per dozen.

Blue Jay. Azure blue, veined and mottled white.

Eclaire. Pure white.

Mt. Fell. Grayish white-veined celestial blue, with blue and yellow centre.

Pyramid. Light violet, slightly veined white.

Zenobia. Rich purple, mottled gray.

Mahogany. Mahogany red, large flower.

Double Varieties Mixed. New large flowering sorts. 15c. each; \$1.50 per doz.

Single Varieties.

20c. each; \$2.00 per dozen.

Blue Bird. Clear dark blue

Como. Reddish amaranth, white centre.

Shadow. Indigo blue, with peacock lustre and golden centre.

Exquisite. Fine porcelain blue.

Snowbound. Pure white, with golden bands.

Souvenir. Rose pink, veined delicate blue.

Single Varieties Mixed. New large flowering sorts. 15c. each; \$1.50 per doz.

LACHENALIAS.

A beautiful class of Spring flowering bulbs, adapted for greenhouse and room decoration. The spotted foliage and richly colored flowers are very attractive. Mixed colors. 20c. each; \$2.00 per doz.

LEUCOJUM VERNUM.

(SPRING SNOWFLAKES.)

A beautiful early-blooming plant, resembling the Snowdrop, but of taller growth; flowers pure white, with a green spot on each of the petals. 5c. each; 30c. per doz.; \$2.00 per 100.

PAEONIAS.

The Herbaceous Pæonias will succeed well in ordinary garden soil, well enriched with good manure. Exceedingly hardy and of easy culture. Double white, crimson, pink and mixed colors. 20c. each; \$2.00 per doz.

RANUNCULUS.

Exceedingly beautiful flowers, blooming in June, requiring deep, rich loamy soil. Plant late in the autumn, about two inches deep, claws downward, and cover with straw and leaves before Winter sets in, so as to protect from frost. They succeed well when cultivated in pots indoors, but should be kept in a cool, moist atmosphere.

Turban or Turkish. Very double and distinctly marked, great variety of color, comprising nearly every shade of white, crimson, yellow, purple, etc. 3c. each; 20c. per doz.; \$1.00 per 100.

Persian. These are as beautiful as the Turkish, but quite distinct, producing smaller flowers and blooming later. 3c. each; 20c. per doz.; \$1.00 per 100.

French. More vigorous in growth and larger flowered than the Persian or Turban. Very beautiful and varied. 3c. each; 20c. per doz.; \$1.00 per 100.

SCILLAS.

Very beautiful early spring-flowering bulbs, of dwarf habit, from 6 to 8 inches in height, with drooping bell-shaped blossoms. They are quite hardy and easily cultivated, growing in any good soil; very suitable for growing in pots.

Amœna. Very fine blue. 3c. each; 20c. a doz.; \$1.00 a 100.

Siberica. Blue, very early. 5c. each; 20c. a doz.; \$1.00 a 100.

Peruviana Cœrulea. Large pyramidal heads of bright blue flowers, excellent for pot culture. 15c. each; \$1.50 a doz.

Peruviana Alba. Similar to above, with pure white flowers. 30c. each; 3.00 a doz.

SNOWDROPS.

These beautiful little snow white flowers, the earliest of all Spring-flowering bulbs, are most suitable for planting on margins of beds or borders and on lawns, where a fine effect may be obtained by dibbing holes into the grass, about a foot apart and 4 inches deep, and planting a bulb in each hole. This method of planting will give a splendid effect in Spring.

Galanthus Elwesii (*Giant Snowdrop*). This is the largest and the earliest of all the snowdrop flowers; nearly three times the ordinary size; is very desirable for forcing and slightly fragrant. 3c. each; 20c. per doz.; \$1.25 per 100.

Single Flowering. 15c. per doz.; \$1.00 per 100; \$7.00 per 1000.

Double Flowering. 25c. per doz.; \$1.75 per 100; \$11.00 per 1000.

SPARAXIS.

These differ from the *Ixias* in their dwarf habit, time of flowering and brilliancy of coloring, ranging through the various shades of crimson, scarlet and white; mottled, striped and splashed in every conceivable manner. They require similar cultivation to the *Ixias*. 5c. each; 20c. per doz.; \$1.00 per 100.



VALLOTA PURPUREA.

SPIRÆA.

(ASTILBE.)

Splendid plants for forcing in the greenhouse or the conservatory, where they produce beautiful sprays of flowers during February and March; they are perfectly hardy, and when planted outside, flower in June. The dark green foliage resembles some of our well-known ferns. Ready in November.

If desired by mail, add 10 cents each for postage.



SPIRÆA ASTILBOIDES.

Spiræa Astilboides Floribunda. Very large, pure white plumes, bronzed foliage. 20c. each; \$2.00 per doz.

Spiræa Japonica. Elegant and graceful; large feathery, pure white, sweet-scented flowers. 15c. each; \$1.50 per doz. \$6.00 per 100.

Spiræa Grandiflora Compacta. Flowers larger than the above, plants more compact in growth. 20c. each; \$1.75 per doz.

TUBEROSES.

(Ready in November.)

Dwarf Pearl. Largest size, 5c. each; 25c. per doz.; \$1.50 per 100.

Excelsior Pearl. Extra large flowering bulbs. 6c. each; 30c. per doz.; \$1.75 per 100.

VALLOTA PURPUREA.

(SCARBOROUGH LILY.)

Belongs to the *Amaryllis* family, and valuable as a conservatory or parlor plant; flowers of a bright rich red. It does well planted in the open ground in May, and when in bud can be potted and removed for greenhouse decoration. 30c. each; \$3.00 per doz.

DECORATIVE PLANTS.



KENTIA BELMOREANA.

Kentia Belmoreana. The Kentias are among the best of the Palm species for general cultivation, being almost impregnable against diseases. The variety shown in the engraving is one of the best in its class, graceful habit, bright green foliage gracefully disposed; it scarcely has an equal. (See cut.) Price, strong plants, 2½ to 3 ft. high, \$3.00 each; 2 ft. high, \$2.00 each.

Kentia Forsteriana. A stronger grower than Belmoreana; fine plants, about 3 ft. high, \$3.00 each. Smaller sizes, \$1.00 and \$2.00 each.

Cocos Weddelliana. This beautiful Palm is admirably adapted for the centres of jardinières and fern dishes, as it retains its freshness for a long time, while for dinner-table decoration it is unexcelled. 10 to 12 ins. high, 75c. each. Smaller plants, 35c. each.

Araucaria Excelsa. Deep green, feathery foliage, arranged in whorls, rising one above the other; very ornamental, and does well in the house. (See cut.) Price, \$1.50 and up, according to size.

Rubber Plants. We have a splendid stock of this useful and ornamental plant, which will flourish under the most adverse conditions. Price, fine plants, 2 ft. high, \$1.00 each; 15 to 18 inches high, 50c. each.

Pandanus Utilis. Pandanus is perhaps the most useful of our ornamental foliage plants. As a vase plant or single specimen in greenhouse or conservatory, it cannot be surpassed. Price, fine plants, from 3 in. pots, 30 cts. each; from 4 in. pots, 50c. each.

Pandanus Veitchii. A grand decorative plant, with green and creamy white variegated foliage. Should have a place in every collection. Price, \$1.00 to \$3.00 each.

Cyperus Alternifolius (Umbrella Plant). The leaves radiate from the stem and curve downward in graceful fashion. Most useful, either as an aquarium plant or as an ordinary house plant, succeeding under either culture. Small size, 25c.; large 50c. each.

Asparagus Sprengeri. One of the most rapid growing plants that we know of, making great pendulous masses of fine, feathery foliage, exceedingly graceful and beautiful. Grown in large pots or in hanging baskets, it makes one of the finest and most graceful plants that it is possible to imagine, and is one of the most useful plants for decorative purposes that has ever been grown. It is also valuable for cutting for use in fine cut-flower work. Nice young plants, 20c. each; extra sized plants, 30c. each; extra fine plants, with fine tops, grown in 6 inch pots, very bushy, \$1.00 each.

Boston Fern (*Nephrolepis Bostoniensis*). One of the most popular and ornamental of all decorative plants. It grows easily in any ordinary dwelling, and on account of its rapid growth, makes graceful specimens in a short time. Nice young plants, 35c. each; extra sized plants, \$1.50 each.

Japanese Fern Balls. A unique and handsome ornament, and one of the most satisfactory house ferns ever offered. The Japanese prepare them by fastening the dormant roots of a fern around a ball of moss. When wanted to grow they need only be immersed in water and hung up, immersing again at required intervals. \$1.00 each.



ARAUCARIA EXCELSA.

Latania Borbonica (Fan Palm). This fine Palm is too well known to need any extended description; its strong constitution and other grand characteristics render it one of the most popular Palms grown. Price, 5 in. pots, \$1.25 each; 6 in. pots, \$2.00 each; 7 in. pots, \$3.00 each.

Dracaena Indivisa. Unsurpassed for hardness as a house plant; green and bronze foliage; very graceful. Price, large plants, 50c. and \$1.00 each, according to size. Smaller sizes, 25c. and 35c. each.

Areca Lutescens. This majestic Palm is without a peer for elegance. Its dark glossy green leaves are gracefully curved on slender stems, and the entire foliage is gracefully disposed. The trunk and stems are a golden yellow, irregularly spotted with bronzy green, giving it a peculiar charm. (See cut.) Specimen plants, 3 in a pot, 2½ to 3 ft. high, \$3.00 each; 3 in a pot, 2 to 2½ ft. high, \$2.00 each; 3 in a pot, 1½ to 2 ft. high, \$1.00 each. Single plants, according to size, 50c. to \$1.50 each.



ARECA LUTESCENS.

HARDY ROSES FOR FALL PLANTING.

We have on the way, which will be ready for delivery October 15, a splendid lot of Roses, which, if planted this fall, ought to give a good crop of bloom next season. We offer only a comparatively small number of sorts, but these are all high-class and fine contrasting varieties.

Gen. Jacqueminot. The best, perhaps, of all Roses, of the Hybrid Perpetual class, and is undoubtedly the finest hardy Rose of its color; brilliant crimson.

La France. Flowers large and beautiful, either in the bud form or when expanded; peach-blossom color, shaded pink and silvery rose. It is free-blooming, every shoot forming a beautiful flower. In addition, it is hardy and most deliciously fragrant.

Capt. Christy. Delicate flesh color, deepening in shade toward the centre; one of the most beautiful of the Rose family. The foliage is quite distinct. It is very free in flowering, and, taken in all, may be considered one of our best Roses.

Paul Neyron. Flowers 5 inches across; color, lovely dark pink.

Alfred Colomb. Bright crimson, large full flowers.

Dinsmore. This grand dark red rose is entirely hardy and everblooming, unquestionably the finest in its class of color. This Rose has been growing steadily in popularity.

Duke of Edinburgh. A splendid dark reddish crimson Rose. In form and fragrance it is unsurpassed. One of the most prolific bloomers, flowering freely in the fall.

Coquette des Blanches. Medium size, full and somewhat flat; white, often tinted blush.

Clothilde Soupert. This is a grand Rose. The color is a French white, deepening to rosy blush in the centre, exceeding in distinctness of shadings the well-known Malmaison. The form and substance of the flowers are so perfect that the hottest weather does not cause a deterioration of either, so that even in midsummer a bouquet of splendid buds and open flowers can be obtained from this fine variety.

General Washington. An old garden favorite; red, shaded crimson and carmine; large full and flat; a very fine bloomer.



Hyppolyte Jamain. Bright rose, with carmine, striped white and light rose; unlike most others of this class.

Mme. Gabriel Luizet. Brilliant Rose, grand variety; is a "sport" from "La France," and inherits all the grand qualities which have made its parent the favorite it is. The color is a deep, rich rose.

Prince Camille de Rohan. Velvety crimson, very double, large petals.

Cheshunt Hybrid. Cherry-carmine, free-blooming.

Hermosa. Bright pink, a grand bedding Rose, and hardy with slight protection.

Persian Yellow. Pure yellow, perfectly hardy and everblooming; a strong, vigorous grower. Worthy of a place in every collection.

Magna Charta. An exquisite shade of dark pink, deliciously

fragrant and wonderfully free-blooming properties.

Anna de Diesbach (Glorie de Paris). Rich carmine.

Price for any of the above, 25 cents each; \$2.75 per dozen.

Hardy Climbing Roses for Outdoor Planting

Crimson Rambler. Of rapid, vigorous growth; plants frequently attaining the height of ten or twelve feet the first season. The flowers fairly cover the plant, so that it is one mass of glowing crimson.

Yellow Rambler. Perfectly double, very fragrant and entirely hardy; a fitting contrast to Crimson Rambler.

Russell's Cottage. Dark rich crimson. Very double and free-blooming.

Baltimore Belle. Pale blush; a vigorous grower and prolific bloomer.

Prairie Queen. Large double flowers, of a deep rosy pink and very fragrant,

35 cents each, set of any 3 for \$1.00.

VIOLETS.

Prices: Young plants 10 cents each; \$1.00 per dozen. Strong plants, specially grown for winter blooming, 25 cents each; \$2.50 per dozen.

Double Russian. Perfectly hardy, and the only variety that should be planted in the open ground for Spring flowering, as it needs no protection during winter. Flowers are large, double, deliciously fragrant, and of a very deep shade of blue. Blooms in immense masses, the plants being almost covered with flowers for about four weeks, commencing in April and lasting well into May.

Marie Louise. The well-known double, light purple variety.

California. A very large single variety, with deep purple fragrant flowers, borne on long stout stems, which makes it specially valuable as a cut flower.

Luxonne. The finest single variety grown; of the same size as the California, but appears nearly double its size, as the petals all open out flat. It is of a beautiful rich, soft violet-purple color, with strong stout stems, and very fragrant.

Princess of Wales. Another grand single variety, not quite as large as Luxonne and a shade lighter in color; intensely fragrant.

Lady Hume Campbell. A vigorous variety, blooming with extraordinary freedom; large double flowers of azure blue; richly perfumed.

Hardy Flowering Shrubs.

Price of the following shrubs, except where noted, 30 cents each.

Berberis Vulgaris. (European Barberry.) A handsome shrub. Yellow flowers, followed in fall with scarlet fruit.

Berberis atropurpurea. A purple-leaved variety of the above 50c. each.

Calycanthus Floridus. (Sweet-scented shrub.) Flowers chocolate color. Fragrant, like strawberries. 50c. each.

Cornus alba sanguinea. (White-fruited, red stemmed Dogwood.) Remarkable in winter for the red color of its branches. 50c. each.

Cydoula Japonica carnea fl. pl. (Japan Quince.) Flesh-colored, double flowers, produced early in spring. 75c. each.

Dentzia crenata fl. pl. alba. Flowers double white, tinged with pink. One of the best shrubs in cultivation. 50c. each.

Dentzia gracilis. Dwarf, compact, pure white. 35c. each.

Forsythia viridissima. (Golden Bell.) The best early flowering shrub. 50c. each.

Hibiscus Syriacus atropurpureus. (Althea, or Rose of Sharon.) Very showy purple flowers. 35c. each.

Hibiscus foliis variegatus. Variegated foliage, highly ornamented. 60c. each.

Hydrangea paniculata grandiflora. Immense white flowers. One of the finest shrubs in cultivation. 50c. to \$2.00 each.

Philadelphus coronarius. (Mock Orange or Syringa.) Strong-growing, pure white fragrant flowers in June. 50c. each.

Spiraea Billardii. Pink-flowered, a late blooming species. 50c. each.

Spiraea prunifolia fl. pl. (Plum-leaved Spiraea.) Double white flowers in spiral form. 40c. each.

Viburnum opulus. (Snowball.) Flowers white, a well-known shrub. 50c. each.

Weigella amabilis. Pink flowers, free bloomer. 50c. each.

Weigella amabilis alba. White, very showy. 50c. each.

Weigella variegata. Beautiful variegated foliage. 50c. each.

Hardy Climbing Vines.

Ampelopsis Velutina. (Boston Ivy.) No picture can portray the beauty of this grand climbing plant. In the summer the foliage is a rich shade of green, but in the fall it assumes the most gorgeous tints of scarlet, crimson and orange, so dazzling as to be seen at a great distance. 1st size, pot-grown, 2 to 3 ft., 50c. each, \$4.50 per doz.; 2d size, pot-grown, 1 to 2 ft., 25c. each, \$2.25 per dozen.

Aristolochia Sipho. (Dutchman's Pipe.) Large, showy, light green foliage; flowers long and pipe-shaped, hence the name. 50c. each; \$4.50 per dozen.

Clematis Paniculata. Flowers pure white, star-shaped, about one inch in diameter, borne in large clusters; will last several days as cut flowers, retaining their freshness and fragrance. Plant is a strong, quick grower; the luxuriant foliage, beautiful fragrant flowers, borne so very freely, and its late blooming nature, united with entire hardiness, make this one of the most desirable and useful of climbing plants. 20c. each; \$2.00 per dozen.

Clematis Jackmanni. The best known variety of this popular family. A perfect mass of bloom when in full flower. Color, dark, rich, royal purple. 50c. each; \$5.50 per doz.

Clematis Henryi. A pure white, large-flowering variety, of fine form, recognized as the finest of the single white sorts. It is a much stronger grower than most of the other varieties. Excellent for cemetery, or wherever a hardy climber is desired. 50c. each; \$5.00 per doz.

Clematis Madame Edouard Andre. An entirely distinct and most novel variety, and the nearest approach to a bright red ever sent out. The plant is a strong, vigorous grower, being a hybrid of the popular Jackmanni, which it resembles in freedom of bloom, strong, vigorous growth and shape and size of flower, but is of a distinct carmine red color, of a most pleasing shade, entirely different from all other varieties. Price, 50c. each; \$5.00 per doz.

HYACINTH GLASSES.



TALL.

Hyacinths grown in glasses of water are charming ornaments for parlor windows, and the ease and success in flowering bulbs in this way add greatly to the popularity of not only Hyacinths, but Polyanthus, Narcissus, Amaryllis, Forsythia and other bulbs, which can be grown in the same manner; can be used for cut flower vases when desired.

Patent Hyacinth Glass. This is in two parts; the inner contains the bulb and roots, and can be removed without injuring them, to refill with water. 25c. each; \$2.50 per doz.

Tye's Shape Hyacinth Glass. An improved shape—not so easily tipped over—various colors. 20c. each; \$1.75 per doz.

Tall Hyacinth Glass. This is a favorite style; they come in various colors. 20c. each; \$1.75 per doz.



TYE'S SHAPE.

SMALL FRUITS.

We cannot accept orders for Small Fruit or Nursery Stock that amount to less than One Dollar.

STRAWBERRIES.

Pot-grown plants will furnish a good crop of berries the following season, and they will be of the largest and finest. For the convenience of those who are not familiar with the different varieties of Strawberries, we suggest the following collection, which we are sure cannot be excelled for the home garden.

Early—Excelsior, Gladstone. **Medium**—Marshall and Sharpless. **Late**—Nick Ohmer and Brandywine.

PRICES: Pot-grown plants, 75c. per doz.; \$4.00 per 100. Layer plants, 30c. per doz.; \$1.50 per 100.

Pot-grown plants cannot be mailed. If layer plants are to be sent by mail, add 20c. per 100 for postage.

Brandywine. The berries are large, roundish conical, regular and uniform, bright glossy crimson, firm and solid, with fine aromatic flavor.

Chas. Downing. An old favorite by reason of its fine quality, productiveness and adaptability to all locations. Berries large and of delicious flavor.

Excelsior. Without exception the most valuable extra early sort now on the market; large, good color, firm and of fine quality.

Gandy. One of the best late strawberries. The berries are large, very uniform in size and shape, of bright crimson color, very firm, and of good quality.

Gladstone. Large as Sharpless, better quality, better color, a strong and vigorous grower, and not excelled in quality by any strawberry grown.

Jessie. A fine flavored, firm, early berry; requires rich soil and good cultivation.

Marshall. A superb variety, especially desirable for its large size and fine flavor; dark crimson when fully ripe, handsome and good. Its excellent quality, fine flavor and large size render it admirable for table use.

Pride of Cumberland. Ripens one week earlier than Gandy, is nearly as large, equally as firm, as good a color, and a great deal more productive. Thrives on any soil.

Nick Ohmer. For market or home use this is probably the greatest berry ever offered. All who grow this variety will be astonished at its healthy, vigorous growth and great productiveness. The fruit is of mammoth size, beautiful form and color, and of excellent quality.

Sharpless. Berries large to very large, somewhat irregular in shape, crimson, moderately firm and of good quality.

If a larger list of varieties is required, see our Strawberry Catalogue, which will be sent on application.

RASPBERRIES.

PRICES: Per doz., 50c.; per 100, \$3.00.

If to be sent by mail, add 15c. per doz., or 50c. per 100, for postage.

Black Varieties: Gregg, Ohio, Palmer, Souhegan,
Red Varieties: Cuthbert, Marlboro, Miller, Turner.

Golden Queen. The best Yellow Raspberry yet introduced; of large size, hardy and productive.

BLACKBERRIES.

PRICES: Per doz., 50c.; per 100, \$3.00.

If to be sent by mail, add 15c. per doz., or 50c. per 100 for postage.

Early Harvest, Erie, Kittatinny, Wilson, Jr.

The Logan Berry. A hybrid between the Blackberry and Raspberry. The berries are very large, equaling that of the largest blackberries, which they closely resemble in form and structure. Color, a dark reddish maroon; flavor rich, and slightly suggests both the blackberry and raspberry. The fruit is excellent for the dessert or for canning. Its season for ripening is just after strawberries, and in advance of the raspberries, nicely filling a blank when there are no other berries. Price, postpaid, 15c.; per doz., by mail, \$1.50; per doz., per express, at purchaser's expense, \$1.30.

CURRANTS.

One year old, 75c. per doz.; \$3.00 per 100. Two year old, \$1.00 per doz.; \$5.00 per 100.

One year old plants can be sent by mail; postage, 15c. per doz.

Fay's Prolific. The best Red Currant grown; fruit large, bright red, of good flavor, and very free from acid; has given general satisfaction everywhere.

Red Cherry. A popular market variety, on account of its large-sized, deep red fruit.

White Grape. The best white variety; large, handsome berries.

Black Naples. Fruit large, handsome and highly flavored.

GOOSEBERRIES.

Two year old plants, too large to mail.

	Each.	Per doz.	Per 100.
Columbus	\$0 30	\$3 00	
Red Jacket	25	2 50	
Keepsake	25	2 00	
Downing	15	1 50	\$7 00
Houghton	10	1 00	5 00
Industry	25	2 50	

GRAPES.

Postage, 15c. per doz., 50c. per 100, for one year old; 25c. per doz., \$1.00 per 100, for two year old, if to go by mail.

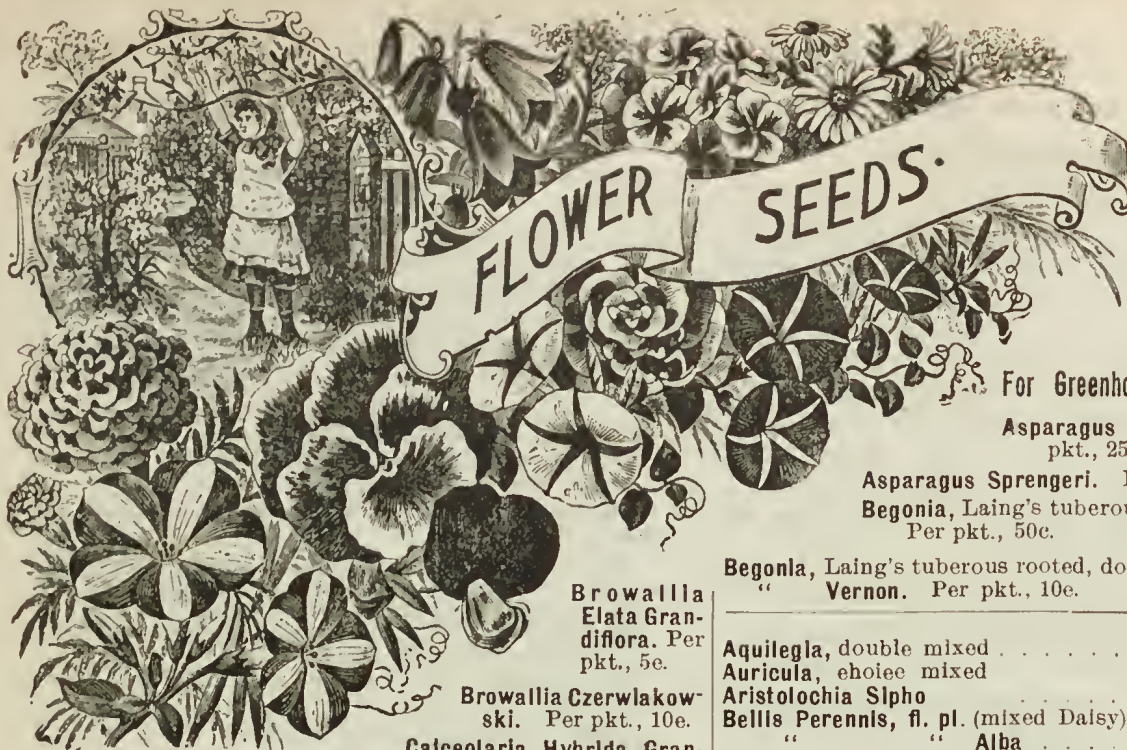
	One year.		Two year.	
	Each.	Doz.	Each.	Doz.
Agawam	\$0 15	\$1 25	\$0 20	\$1 50
Brighton	15	1 25	20	1 50
Concord	15	1 25	20	1 50
Delaware	20	1 50	25	2 00
Eaton	25	2 00	30	2 50
Early Ohio	30	2 50	40	3 50
Green Mountain	30	2 50	40	3 50
Lady	20	1 50	25	2 00
Martha	20	1 50	25	2 00
Moore's Diamond	20	1 50	25	2 00
Moore's Early	15	1 25	20	1 50
Niagara	15	1 25	20	1 50
Salem	20	1 50	25	2 00
Wilder	20	1 50	25	2 00
Woodruff	25	2 00	30	2 50
Worden	15	1 25	20	1 50

FOREIGN GRAPE VINES FOR GROWING UNDER GLASS

Black Varieties—Black Hamburg, Barbarossa, Gros Colman, Lady Downe's Seedling, Black Muscat.

White and Yellow Varieties—Buchland Sweetwater, Duchesse of Buccleuch, Chasselas de Fontainebeau, Foster's Seedling, Golden Hamburg.

One year old vines, \$1.00 each; \$10.00 per doz. Strong two year old vines, \$2.00 each; \$20.00 per doz.



Flower Seeds for

Fall and Winter
Sowing.

(For full List and De-
scription, etc.,
see Spring Catalogue.)

For Greenhouse or Indoor Culture.

Asparagus Plumosus Nanus. Per
pkt., 25c.

Asparagus Sprengeri. Per pkt., 25c.

Begonia, Laing's tuberous rooted single mixed.
Per pkt., 50c.

Begonia, Laing's tuberous rooted, double mixed. Pkt., 75c.
" *Vernon.* Per pkt., 10c.

Browallia
Elata Grandiflora. Per
pkt., 5c.

Browallia Czerwlawski. Per pkt., 10c.

Calceolaria Hybrida Grandiflora, mixed. Pkt., 50c.

Per pkt.

Calceolaria Rugosa (shrubby), mixed . . . \$0 50

Carnation, finest monthly, mixed . . . 25

Centaurea Candidissima . . . 10

Gymnocarpa . . . 10

Cineraria Hybrida Grandiflora, mixed . . . 25

" " *Extra*, finest mixed half-dwarf sorts . . . 50

" " *double mixed* . . . 50

Cobaea Scandens . . . 10

Cyclamen Persicum, finest mixed . . . 10

" " *Giganteum*, finest mixed . . . 25

" " " *separate colors*, each . . . 35

Gloxinia, finest mixed . . . 25

Golden Feather . . . 10

Heliotrope, finest mixed . . . 10

Impatiens Sultan . . . 15

Lantana, finest mixed . . . 10

Maurandia, finest mixed . . . 10

Mignonette, Elliott's mammoth . . . 10

Machet . . . 10

New York Market, the finest exhibition variety;
saved only from the main spikes . . . 1 00

Mimulus Tigrinus (*Monkey Flower*) . . . 10

" *Moschatus* (*Musk Plant*) . . . 10

Petunia, finest mixed, single . . . 25

double . . . 50

Primula, Fringed Chinese white . . . 35

red . . . 35

mixed . . . 25

double mixed . . . 75

Obconica . . . 15

Smilax (*Myrsiphyllum*) . . . per oz., 75c.

Stocks, ten weeks, large flowering, mixed . . . 10

New dwarf Snowflake and *Boston Market*, pure white . . . 15

Verbena, Elliott's Mammoth, mixed . . . 10

Vinca Rosea, Alba Pura, Alba, each . . . 10

For Sowing Outdoors or in Frames.

Alyssum Saxatile Compacta . . . 05

Antirrhinum Majus, fine mixed . . . 05

Aquilegia, double mixed . . . Per pkt. \$0 10

Auricula, choisee mixed . . . 25

Aristolochia Sipho . . . 10

Bellis Perennis, fl. pl. (mixed Daisy) . . . 10

" " *Alba* . . . 10

" " *Longfellow* . . . 15

" " *Snowball* . . . 15

Calliopsis Lanceolata . . . 10

Campanula Calycanthema . . . 10

Media (*Canterbury Bells*) . . . 05

Candytuft Perennial . . . 10

Cowslip . . . 05

Delphinium Formosum . . . 05

Nudicaule . . . 10

Hybrida, mixed . . . 05

Dianthus Gardnerianus, mixed . . . 10

Plumarius (*Pheasant's Eye*, Pink) . . . 10

Scoticus, double . . . 50

Digitalis (*Fox Glove*), mixed . . . 05

Gypsophila Paniculata . . . 05

Hollyhock, double white . . . 10

" *new dwarf white* . . . 15

" *rose* . . . 10

" *yellow* . . . 10

" *crimson* . . . 10

" *mixed* . . . 10

Collection of eight varieties, large flowering,
extra fine . . . 75

Lobelia Cardinalis (*Cardinal Flower*) . . . 10

Lychnis Calcedonica . . . 05

Myosotis Alpestris, blue (*Forget-me-not*) . . . 10

Dissitiflora . . . 10

Alpestris Victoria . . . 10

Pansy, Elliott's finest blended . . . 25

Giant Trimardeau, mixed . . . 15

Bugnot's superb blotched, extra large flowering . . . 25

Pentstemon, finest mixed . . . 10

Phlox Decussata, mixed . . . 10

Polyanthus, finest mixed . . . 25

Poppy, *Oriental Hybrids* . . . 15

Sweet Peas, mixed . . . per oz., 10c. 05

Sweet William, mixed . . . 05

double mixed . . . 10

Viola Odorata (*Sweet Violet*) . . . 10

Wallflower, single mixed . . . 05

double mixed . . . 10



FOR

Fall Sowing in Frames or Open Ground.

All Vegetable Seeds in packages, ounce and ¼ lb., mailed free at Catalogue Prices.

When bulk quantities are ordered by mail, add 8c. per lb. on quantities of ½ lb. and over; also Peas and Beans, 15c. per quart; Corn, 10c. per quart.

Beans—

	qt.	peck.
Early Red Valentine	\$0 25	\$1 75
Early Mohawk	25	1 75
White Wax	25	1 75
Golden Wax	25	1 50
Refugee	25	1 75
Large White Kidney	25	1 25

Beet—

	pkt.	oz.	¼ lb.	lb.
Egyptian	\$0 05	\$0 10	\$0 20	\$0 50
Eclipse	05	10	20	50
Early Blood Turnip	05	10	20	50
Bastian's Blood Turnip	05	10	20	50

Cabbage—

Select Early Jersey Wakefield	05	25	75	2 50
Henderson's Early Summer	05	20	60	2 00
Early Winnigstadt	05	20	50	1 50
Fottler's Imp. Brunswick	05	25	75	2 50
Excelsior Late Flat Dutch	05	25	75	2 50
Autumn King	05	30	1 00	3 00
All Seasons	05	20	60	2 00
Red Dutch	05	20	60	2 00
Perfection Drumhead Savoy	05	25	75	2 50

Carrot—

Early French Foreign	05	10	30	1 00
Early Searlet Horn	05	10	25	75
Early Half Long Red (Stump-rooted)	05	10	25	75
Danver's Half Long	05	10	25	75
Improved Long Orange	05	10	25	75

Cauliflower—

	pkt.	oz.	¼ lb.	lb.
Early Snowball	\$0 25	\$2 25		
Early Half Paris, Nonpareil	10	60		
Algiers	15	60		

Cucumber—

Nichol's Medium Green	05	10	25	75
Improved Early White Spine	05	10	25	75
Boston Pickling	05	10	25	75
Green Prolife	05	10	25	75
Short Green or Gherkin	05	10	25	75

Egg Plant

New York Improved	10	40	1 00
Black Pekin	10	50	1 50

Endive—

Green Curled	05	15	40	1 50
Moss Curled	05	15	40	1 50
Broad-Leaved Batavian (Escarole)	05	15	40	1 50

Kale or Borecole—

German Greens or Winter "Sprouts"	05	10	20	60
Brown German Curled	05	10	25	75
Green Curled Scotch	05	10	25	75

Kohl Rabi—

Early White Vienna	05	25	75	2 50
Early Purple Vienna	05	25	75	2 50

Leek—

Large American Flag	05	20	60	1 75
-------------------------------	----	----	----	------

VEGETABLE SEEDS—Continued.

Lettuce—					Peas—				
	pkt.	oz.	¼ lb.	lb.		qt.	pk.		
Rawson's Hothouse.....	\$0 10	\$0 50			The Queen.....	\$0 30	\$1 50		
Golden Queen.....	10	25	\$0 75		Black-eyed Marrowfats.....	20	75		
Early Curled Simpson.....	05	15	40	1 25	Pepper—				
Black Seeded Simpson.....	05	15	40	1 25		pkt.	¼ oz.	oz.	
Tennis Ball (black seeded).....	05	15	40	1 25	Golden Dawn.....	\$0 10	\$0 25	\$0 75	
Boston Market.....	05	15	40	1 25	Sweet Spanish.....	10	25	75	
Golden Stone Head.....	05	15	40	1 25	Large Bell or Bull Nose.....	10	25	75	
Improved Salamander.....	05	15	50	1 50	Sweet Mountain or Mammoth.....	10	25	75	
Large White Summer.....	05	15	40	1 25	Long Red Cayenne.....	10	25	75	
New York.....	10	20	50	1 75	Chili.....	10	25	75	
Big Boston.....	10	20	50	1 75	Radish—				
Paris White Cos.....	05	15	40	1 25		pkt.	oz.	¼ lb.	lb.
Mustard—					Rapid Forcing.....	\$0 05	\$0 15	\$0 25	\$0 80
White, London.....		05	10	30	Long Scarlet Short Top.....	05	10	20	60
Brown or Black.....		05	10	30	Early Scarlet Turnip.....	05	10	20	50
Onion—					Early Deep Scarlet Turnip.....	05	10	20	50
Extra Early Red.....	05	20	50	1 75	Earliest Erfurt Scarlet Turnip.....	05	10	25	80
Wethersfield Large Red.....	05	20	50	1 50	French Breakfast.....	05	10	20	60
Yellow Globe Danvers.....	05	20	50	1 50	Early White Turnip.....	05	10	20	60
White Portugal, Silver Skin.....	05	25	75	2 75	White Tipped Scarlet Turnip.....	05	10	20	50
Red Globe.....	05	20	60	2 00	Scarlet China Winter.....	05	10	25	75
Giant Rocca.....	05	20	50	1 50	Long Black Spanish.....	05	10	25	75
Early Queen.....	05	20	60	2 25	Spinach—				
Giant White Italian Tripoli.....	05	20	60	2 00	Victoria.....	05	10	15	40
Large Red Italian Tripoli.....	05	20	60	2 00	Bloomsdale Savoy Leaved.....	05	10	15	35
Parsley—					Round Leaf.....	05	10	15	35
Moss Curled.....	05	10	25	75	Large Round Leaf Viroflay.....	05	10	15	35
Fern Leaved.....	05	10	30	1 00	Prickly.....	05	10	15	35
Plain.....	05	10	30	75	Turnip—				
Peas—(Price per bushel on application.)					Extra Early Purple Top Munich...	05	10	20	60
	qt.	pk.			Red Top Strap Leaf.....	05	10	15	50
Elliott's Earliest Market.....	\$0 25	\$1 25			Early White Strap Leaf.....	05	10	15	50
American Wonder.....	30	1 50			White Egg.....	05	10	15	50
Improved Daniel O'Rourke.....	20	1 00			Purple Top White Globe.....	05	10	15	50
Philadelphia Extra Early.....	20	1 00			Yellow Globe.....	05	10	15	50
McLean's Advancer.....	25	1 25			Golden Ball.....	05	10	15	50
Bliss' Abundance.....	25	1 25			Yellow Aberdeen.....	05	10	15	50
Bliss' Everbearing.....	30	1 75			Ruta Baga Turnip—				
Champion of England.....	20	1 00			Improved American Purple Top...	05	10	15	50
Yorkshire Hero.....	25	1 25			Skirving's Purple Top.....	05	10	15	50
					Long White French.....	05	10	15	50

ELLIOTT'S SUPERIOR MUSHROOM SPAWN.

Ten pounds will spawn about ten feet square.

Mushroom beds may be made in a warm dry cellar or in any building where the frost does not penetrate, and in the open air during the summer and fall months. Having procured the Spawn, the next thing to be attended to is to make preparations for the beds. About a fortnight or three weeks before the beds are to be made, collect a quantity of fresh horse manure without the straw; place it in a heap under cover, and as it heats keep turning it over once or twice a week, until the fiery heat has been exhausted, which will require from ten to fourteen days' time. When the manure is in a condition to be made up, lay out your bed according to your requirements, say 3 feet wide, 10 feet long and from 2 to 3 feet deep; beat it well down with the back of the spade as the process of building goes on. When the bed has been made some time, say a week or thereabouts, and the heat sufficiently declined to a temperature of 65 or 75 degrees, the Spawn may be put into it. Break the Spawn in pieces 2 inches square, and put them 6 inches apart, all over the bed, then cover the bed with 2 inches of rich soil, the stronger the better, but of a foamy quality, beating it down firmly with a spade. The soil used for this purpose should be in a pilable condition, and not too wet or over-dry. Cover the bed with a foot of dried straw or hay; examine once a week to see if the manure is not heated while in this condition; if so, it will destroy the Spawn, which will require spawning a second time. If everything goes on well, you may expect mushrooms in about five or six weeks. When the soil looks dry, give a gentle watering with tepid water, using a rose on the watering pot. If the beds are made out of doors, protect them from rain by covering them with shutters or sashes. Good crops of mushrooms can be obtained by spawning the h-t-beds in spring. They can also be raised in pots, boxes, or, in fact, in anything capable of keeping the



materials together, and placed in a cellar, closet, greenhouse or graper. We have just received a choice lot of English and French Spawn.

English Spawn. Per lb., 15 cts.; 8 lbs., \$1.00.
French Spawn. In boxes of 3 lbs., \$1.25 each.

If to go by mail, 10 cents per lb. must be added, for postage.

Mushrooms: How to Grow Them, sent, postpaid, on receipt of 10 cents.

GRASSES AND CLOVER SEEDS.

PRICES SUBJECT TO
MARKET CHANGES.

RED TOP.

Creeping Bent, or Fiorin (*Agrostis stolonifera*). Desirable for mixing with other lawn or pasture grasses, as it thrives in moist land, on which water does not stagnate. (15 lbs. to the Bushel.) Per lb., 25 cents; per 100 lbs., \$22.00; per Bus., \$3.50.

Crested Oog's Tail (*Cynosurus Cristatus*). Should enter in moderate quantity in permanent pasture mixtures, and in larger quantities for lawns, as it possesses, in a marked degree, all the desirable features of a good lawn grass. (21 lbs. to the Bushel.) Per lb., 40 cents; per 100 lbs., \$35.00; per Bus., \$7.50.

Fowl Meadow Grass (*Poa serotina*). Suitable for low, moist land. May be mowed any time from July to October. Cattle and sheep are fond of it. Succeeds best when mixed with other grasses. (12 lbs. to the Bushel.) Per lb., 40 cents; per 100 lbs., \$35.00; per Bus., \$4.50.

Hard Fescue (*Festuca Duriuscula*). A dwarf-growing grass of great value, succeeding well in dry situations. Has a wonderful root formation, forming a dense fibrous mat. (12 lbs. to the Bushel.) Per lb., 25 cents; per 100 lbs., \$20.00; per Bus., \$2.50.

Hungarian Grass (*Panicum Germanicum*). A species of annual millet, often yielding two or three tons of hay per acre. It is very popular and valuable with those who are clearing timber lands. Sow and cultivate like millet. (48 lbs. to the Bushel.) Per lb., 10 cents; per 100 lbs., \$2.50; per Bus., \$1.25.

Italian Rye Grass (*Lolium Italicum*). Thrives in any soil and yields early and abundant crops. Sown in the fall, will produce an excellent hay crop the following season, but lasts only one year. (18 lbs. to the Bushel.) Per lb., 10 cents; per 100 lbs., \$8.00; per Bus., \$1.75.

Kentucky Blue Grass (*Poa pratensis*). This is the most nutritious, hardy and valuable of all Northern grasses. In conjunction with white clover, it forms a splendid lawn; for this purpose use four bushels of Blue Grass and six pounds of White Clover per acre. If sown by itself for pasturage, about twenty-eight pounds per acre will be required. (14 lbs. to the Bushel.) Per lb., 15 cents; per 100 lbs., \$12.00; per Bus., \$1.75.

Meadow Fescue, or English Blue Grass (*Festuca pratensis*). This is an excellent grass, of great value in mixtures for permanent pastures; productive and nutritious. (22 lbs. to the Bushel.) Per lb., 15 cents; per 100 lbs., \$14.00; per Bus., 3.25.

Meadow Foxtail (*Alopecurus pratensis*). One of the best permanent pasture grasses for rich moist land; grows rapidly when cut or eaten down by stock. (7 lbs. to the Bus.) Per lb., 30c.; per 100 lbs., \$25.00; per Bus., \$2.00.

Orchard Grass (*Dactylis glomerata*). One of the very best pasture grasses, as it is exceedingly palatable to stock, and will endure a good deal of cropping; particularly adapted for growing in shady, moist places or under trees. (14 lbs. to the Bushel.) Per lb., 18 cents; per 100 lbs., \$14.00.

Perennial Rye Grass (*Lolium perenne*). Valuable for permanent pasture, in mixture with other pasture grasses, as it adapts itself to a great diversity of soils; produces a strong, verdant growth four or five weeks after sowing. (24 lbs. to the Bushel.) Per lb., 10 cents; per 100 lbs., \$8.00; per Bus., \$2.00.

Red Top (*Agrostis Vulgaris*). A good, permanent grass, standing our climate well, and makes good pasture when fed close; grows in almost any soil, moist or dry. (14 lbs. to a Bushel.) Per lb., 10 cents; per 100 lbs., \$8.00; per Bus., \$1.25.

Fancy Heavy Red Top. Absolutely clean and free from chaff. (32 lbs. to the Bushel.) Per lb., 18 cents; per 100 lbs., \$16.00; per Bus., \$5.50.

Rhode Island Bent Grass (*Agrostis Canina*). Resembles Red Top, but is of dwarfer habit, with shorter and narrower leaves. It makes a beautiful, close, fine turf, and is one of the very best grasses for lawns. (14 lbs. to the Bushel.) Per lb., 35 cents; per 100 lbs., \$30.00; per Bus., \$4.50.

Sheep's Fescue (*Festuca ovina*). A small, tufted, hardy grass, forming a cluster of narrow, cylindrical leaves, of value in mixture for lawns or dry soil. (12 lbs. to the Bushel.) Per lb., 25 cents; per 100 lbs., \$20.00; per Bus., \$2.50.

Sweet Vernal Grass. TRUE PERENNIAL (*Anthoxanthum odoratum*). The chief merit of this grass lies in its fragrant odor. As a mixture for lawns and pasture lands, it is invaluable. (10 lbs. to the Bushel.) Per lb., 70 cents; per 100 lbs., \$60.00; per Bus., \$6.50.

Tall Meadow Oat Grass (*Avena elatior*). A valuable grass for soiling or permanent pasture; of early and luxuriant growth. (10 lbs. to the Bushel.) Per lb., 25 cents; per 100 lbs., \$20.00; per Bus., \$2.25.

Timothy (*Phleum pratense*). A field and not a pasture grass, as will not endure close and frequent cropping; but for a hay crop on strong soils, it will produce more than any other sort. (45 lbs. to the Bushel.) Per lb., 10 cents; per 100 lbs., \$5.00; per Bus., \$2.25.

Wood Meadow Grass (*Poa nemoralis*). Specially adapted for shaded positions in lawns or under trees. Much relished by cattle, and highly nutritious; produces a thick growth, and should be included in mixtures for permanent pastures. (14 lbs. to the Bushel.) Per lb., 40 cents; per 100 lbs., \$35.00; per Bus., \$5.00.



TIMOTHY.

FOR LAWN MIXTURES, see Second Page Cover.

CLOVERS.

(Prices subject to market changes.)

Crimson or Scarlet (*Trifolium incarnatum*).—An annual variety, in common use in the South, for feeding green and for hay, and also found very profitable on the sandy soils of New Jersey. The yield in fodder is immense, and after cutting, it at once commences growing again, continuing until severe cold weather. It grows about one foot high; leaves long, blossoms long, pointed, and of a very deep red or carmine color. Sow ten to twelve pounds per acre. Per lb., 15c. (By mail, 25c.); per 100, \$12.50; per bush., \$8.00.

Alfalfa (*Lucerno*). Requires a deep, rich soil, and in such will produce several large crops every season; one of the best green fodder plants; 10 to 15 lbs. to the acre. Per lb., 15c.

Aisike Clover (*Trifolium hybridum*). Resembles in growth, duration, etc., the Red Clover; thrives well in cold, wet and stiff soils; 10 lbs. to the acre. Per lb., 18c.

Large Red or Pea Pine Clover (*Trifolium pratense*). The English Cow Grass; a variety for ploughing under. Price, per lb., 15c.; bush. (60 lbs.), \$8.00.

Medium Red Clover (*Trifolium pratense*). Is a perennial, but of very few years' duration; is considered the most nutritious of all species, and most valuable in moist locations. Price, subject to change, lb., 12c.; bush. (60 lbs.), \$6.50.

White Clover (*Trifolium repens*). Valuable for lawns and pastures. Per lb., 25c.; 100 lbs., \$22.00.

Yellow Trefoil (*Medicago leucantha*). May be cultivated either alone or with other grasses. Requires about the same treatment and soil as Red Clover, although thriving in dry and inferior soils. It sprouts very early in spring, is of excellent quality, and is considered a fine pasture for sheep; 15 lbs. to the acre. Per lb., 20c.

Bokhara Clover (*Melilotus leucantha*). Valuable for sowing; affords an excellent food for bees throughout its season. Per lb., 35c.

Japan Clover (*Lespedeza striata*). A low perennial grass of spreading habits. It flourishes on the poorest soils, and is valuable only in the South, as it is not hardy north of Virginia. Per lb., 50c.

WHEAT, OATS, RYE, ETC.

GREY WINTER OATS. This variety has been thoroughly tested, has stood the severest winter, is entirely rust-proof, can be sown as late as November 1st. Bushel, \$1.00; 5 bushels, \$4.50; 10 bushels, \$8.50.

GOLD COIN WHEAT. A valuable new variety. The introducer says of it: "Absolutely the heaviest yielding variety of wheat ever placed before the public, yielding on an average 55 bushels per acre—the highest yield being 61 bushels and the lowest 51 bushels. Such a record was never made by any other variety. Has very strong, stiff straw, and will not lodge on the richest land." It stools out freely, and is remarkably hardy; in fact, we have never heard of it being winter-killed. The grain is a beautiful pale amber color, and quite distinct from any other sort. Price, 50c. per peck; \$1.60 per bushel; 10 bushels, \$15.00.

IMPROVED WHEAT. This variety is more widely known in the United States than any other kind, and probably more acreage is sown of this than any other; grows to a medium height, with stiff, strong straw; ripens early, and seldom fails to make a good crop. Peck, 50c.; bushel, \$1.40; 5 bushels, \$6.50.

ELLIOTT'S WINTER FIFE WHEAT. The longest headed wheat, and one of the hardiest winter wheats known, well adapted for all soils, grows to a medium height, matures medium early, and should be left until fully ripe. Peck, 50c.; bushel, \$1.50; 5 bushels, \$7.00.

RAPE, DWARF ESSEX. A forage plant of the highest value. It can be sown in this latitude as late as September, and still later further south; it is sown broadcast at the rate of 6 lbs. to the acre, but it is better drilled, in which case 3 lbs. to the acre are enough. In a few weeks from time of sowing, sheep, hogs or cattle can be turned on it, and all reports agree that they gain weight faster on this than on any other fodder. As it can be sown after other crops have been taken off, the gain in fodder is secured at merely nominal cost, and the way in which progressive Stockmen, Dairymen and Farmers have taken hold of Rape shows that they fully appreciate its value. No farmer can afford to miss giving it a thorough trial this autumn. Lb., 15c.; 10 lbs., \$1.25; 100 lbs., \$8.00.

THOUSANDFOLD WINTER RYE. In hardiness and yield this variety stands foremost; will winter through severe seasons, and produce from 40 to 50 bushels per acre; straw heavy and stiff, of a light yellow color. Bushel, \$1.25; 10 bushels, \$10.00.

WHITE WINTER RYE. The most popular old sort; stiff straw and very productive. Bushel, \$1.00; 10 bushels, \$9.50.

WINTER VETCHES, OR TARES (*Vicia villosa*). Also called Sand, or Hairy Vetch. Another valuable forage plant, which should be sown during September, together with rye, which serves as a support. It is perfectly hardy in all parts of the country, remaining green all winter, and maturing fully four weeks earlier than Scarlet Clover; it can, therefore, be harvested or ploughed under, and the ground used for the usual spring crops. It is very nutritious, and all kinds of stock eat it with relish. Sow from one-half to one bushel per acre, together with one-half bushel of Rye. Per lb., 10c.; bushel (60 lbs.), \$3.50; per 100 lbs., \$5.50.

HORTICULTURAL TOOLS

... AND REQUISITES ...

Baskets, Rustic Hanging . . . each,	10 in. \$1 25	12 in. \$1 50	14 in. \$1 75
Bellows, Double Cone . . .	\$3 00		
Large Single Cone, with Spreader, each . . .	2 00		
Small . . . each . . .	1 00		
Liquid Atomizer, large, each . . .	2 00		
" small " . . .	1 25		
Sulphur, each . . .	1 75		
Canes, Bamboo. From 5 to 8 feet in length, but easily cut to any desired size. Doz., 20e.; 100, \$1.25; 1000, \$9.00.			
Cocoa Nut Fibre Refuse. Per peek, 35e.; per bush., \$1.00.			
Flower Pots, Standard.			
Diam. Capacity.	Per 100.		
2 1/4 ineh, Thumb . . .	\$0 85		
3 " Gill . . .	1 25		
4 " Half Pint . . .	2 00		
5 " Pint . . .	2 75		
6 " Quart . . .	4 25		
7 " Three Pints . . .	6 50		
8 " Half Gallon . . .	9 00		
10 " Two Gallons . . .	18 00		
12 " Four Gallons . . .	30 00		
Forks, Digging or Spading . . . each, 75e. - \$1.00			
Hay or Stable . . .	50e. - 75e.		
Manure, long and short-handled . . .	75e. - 1.00		
Fruit Pickers. Wire, without pole . . .	75		

FUMIGATOR EUREKA.



No. 1.—	Each.
Holds 1/4 peek stems	\$1 60
No. 2.—	
Holds 1 " "	2 00
No. 3.—	
Holds 1/2 bush. "	2 50
No. 4.—	
Holds 3/4 " "	3 50

FUMIGATOR PERFECTION.

The newest and most durable fumigator on the market.

No. 1 holds 1 peek stems	each, \$3 00
No. 2 " 1/2 bush. "	3 75
No. 3 " 3/4 " "	4 50

Gardner's Gloves	per pair, \$1 00
Garden Lines. Finest braided 75 feet, ...	50
Garden Pencils. Wolff's Indelible Black, each	15

Glass Cutter. Ebony Handle (genuine diamond) each 3 00

Glazing Points, van Reyper's Perfection.

Per 1000, 60e.; by mail, 75e.

Pineers for driving above. each, \$0 50

Grafting Wax. 1/4 lb., 10e.; 1/2 lb., 20e.; 1 lb., 30e. If by mail, add 16c. per lb., for postage.

Hoes, Draw or Corn. From 5 in. to 8 in. each, 50

Scuffle or Push. From 4 in. to 10 in. 40-80

Warren. Medium size, 60e.; large, 70e. "

Hose Nozzles, Boss. Changeable from stream to spray each, 90



Hose Nozzles, Boston	each	75
Child's Rainmaker	"	50
Hose Menders, Cooper's Patent. Brass. Req. ires no wiring. 3/4 in. size, per doz., 75e.; each, 10e.		
Hose Rubber. Our celebrated brand, "Standard," never fails to give satisfaction; in 25 ft. and 50 ft. lengths; coupling complete, per ft., 12c.		

Knives, Asparagus. English	each, \$1 25
Amerlean	30
Budding and Pruning. From	\$1 00- 2 00

Labels, Wooden Pot and Garden—

	Per 100	Per 1000	Per 100	Per 1000
	Plain		Painted	
3 1/2 ineh	\$0 10	\$0 40	\$0 10	\$0 65
4 "	15	60	15	90
4 1/2 "	15	80	20	1 00
5 "	15	90	20	1 25
6 "	20	1 00	25	1 35
6x1 "	35	2 50		
7x1 "	40	3 00		
8x1 "	50	3 50		
12x1 1/2 "	50	4 50	60	5 00

Labels, Wooden Notched Tree—

	Per 100	Per 1000	Per 100	Per 1000
	Plain		Painted	
3 1/2 ineh	\$0 10	\$0 60	\$0 15	\$0 90
6 "	20	1 50	25	2 00
3 1/2 " copper-wired	30	1 75	35	2 25
3 1/2 " iron-wired	20	1 25		

Lawn Rakes. See under Rakes.

MASTICA

For Glazing Greenhouses, Sashes, etc. Elastic, Adhesive, and Easy to Apply; far superior to putty.

Per gal. \$1 25

Mastica Machines. For applying above, each, \$1.15.



MATS FOR

Hotbeds, etc. : : :



Made of jute, thickly padded with waste wool and cotton; warm and less bulky than straw mats. Size, 40x76 in., 75e. each; \$7.50 per doz.

76x76 in., \$1.00 each; \$10.00 per doz.

Mats, Waterproof Duck. Same as above, but covered with waterproof Duck. Size, 40x76 in., \$1.25 each; \$13.00 per doz.; 76x76 in., \$1.75 each; \$20.00 per doz.

Mats, Straw. Size 6 ft. x 6 ft. \$2.00 each; \$20.00 per dozen
Mole Trap. Isbell. Acknowledged by all who have given it a trial, the best trap ever invented. Each, \$2.00.

Moss, Sphagnum. Useful for mixing in soil for potting, mulching, etc. Fresh moss, \$1.75 per bbl.; dry moss for packing, etc., \$1.50 per bbl.

Plant Stakes.

Round Green Tapering (Light):—

1½ feet	per doz., \$0 20; per 100, \$1 00
2 "	30; " 2 00
2½ "	40; " 2 50
3 "	50; " 3 00
3½ "	60; " 4 00
4 "	70; " 5 00
5 "	80; " 6 00

Round Green Tapering (Heavy):—

3 feet	per doz., \$0 70; per 100, \$5 00
4 "	90; " 6 00
5 "	1 10; " 8 00
6 "	1 30; " 10 00

Southern Canes. These form a valuable substitute for the more expensive plant stakes in use. They are from 6 to 8 feet in length, and can be cut to any desired size. Being light and durable, they are adapted for supporting roses, carnations, gladioli, etc. Price, per doz., 20c.; per 100, \$1.25; per 1000, \$9.00.

Pruners, Waters' Longhandled Tree.

4 ft., 75c. each; 6 ft., 85c. each;
 8 ft., \$1.00 each; 10 ft., \$1.15 each;
 12 ft. \$1.25 each. Extra blades 20c. each.

Raffia. For tying. Per lb., 20c.;
 5 lbs., 80c.

Rakes, Garden, steel, 6 teeth, 35c.; 8 teeth	\$0 40
" " " 10 " 45c.; 12 "	50
" " " 14 " 55c.; 16 "	60
" Short Tooth, steel, 10 teeth, 40c.; 12 teeth	45
" " " 14 " 50c.; 16 "	55
" Hay, wooden, 3 bow, 12 teeth	30
" Lawn, wooden, 3 bow, 22 teeth	35
" "The Queen," steel	75

Saws, Pruning. 16 in. to 20 in. 60c. to 80c.

Scissors, Grape. Best English. \$1.00 to \$1.25.

Flower Gatherers. For cutting and holding the flower.
 \$1.00 to \$1.50.

Shears, Grass Border. 8 in., \$2.25 each; 9 in., \$2.50 each; 10 in., \$2.75 each;
 " **German Pruning.** 8 in., \$1.30 each; 9 in., \$1.60 each.
 " **Hand Pruning.** (Wiss.) 7¼ in., \$1.50 each; 8½ in., \$1.80 each; 9 in., \$2.00 each.
 " **Hedge.** (With notch, 25 cents extra.) \$1.75 to \$2.25.
 " **Sheep.** For trimming grass. Each, 75 cents.

Shovels, Ames Best Cast Steel. Square and diamond pointed; long or short handles, \$1.25 each.

Smilax Twine. Green. Per ball, 10 cents; doz., \$1.00.

Spades, Ames Best Cast Steel. \$1.25 each.
 " **Post Hole.** Concave. \$1.50 each.

Sprinklers, Rubber. Straight or angle neck.
 \$1.00 each; if by mail, 10 cents postage.

See also under *Belows.*

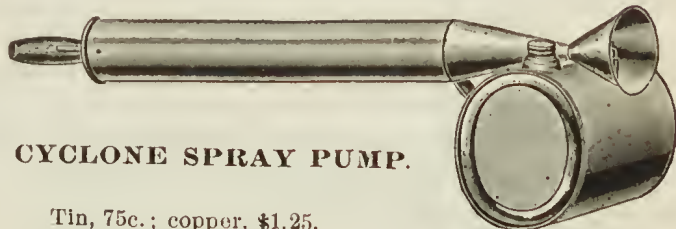
Syringes, No. 12, 14 in. barrel, 1 in. diameter, 1 stream, 2 spray \$3 50

Syringes, No. 11, 18 in. barrel, 1½ in. diameter, 1 stream and 2 spray \$4 50



Length of Barrel, 18 in. Diam. 1½ in.

- " No. 5, best conical valve, 18x1½ in. 6 00
- " No. 6, large size, 1 spray, rose and angle joint, turning in all directions for washing under the leaves, etc. 7 00
- " Brass Garden, with wooden plunger, 17x1¼ in. 1 25



CYCLONE SPRAY PUMP.

Tin, 75c.; copper, \$1.25.

Thermometers, Self Registering. Registers both heat and cold, you can tell exactly how hot or cold it has been; It is easily reset by the aid of a horse-shoe magnet, which accompanies each. \$3.25 each.

Greenhouse Distance. An unusually plain, readable porcelain scale, ranging from 20 to 100 degrees, red spirits, \$1.00.

No. 4, Parlor. Boxwood case, metal scale, 12 inch, 50c.

No. 5, Ebony. Porcelain scale, red spirits, 8 inch, \$1.00; 10 inch, \$1.50; 12 inch, \$2.00; 14 inch, \$2.50.

No. 6, Plate Glass Back. With brass supporters allowing free circulation of air; 8 inch, \$1.50; 10 inch, \$1.75.

No. 7, Ordinary Japanned Tin Cases (not guaranteed); 7 inch, 15c.; 8 inch, 20c.; 10 inch, 25c.; 12 inch, 30c.

No. 9, Hot-bed and Mushroom-bed. Brass mounted and tipped, made especially for plunging, \$2.00



Tree Tubs, Cedar:—

	Diam. Top Outside.	Height Outside.	
No. 1	28 inches	22 inches	\$7 00
No. 2	26 "	20 "	6 00
No. 3	24 "	18½ "	5 00
No. 4	22 "	17 "	4 00
No. 5	20 "	16 "	3 50
No. 6	18½ "	15 "	3 00
No. 7	16½ "	14 "	2 50
No. 8	15½ "	13 "	2 25

Trowels, Solid shank, cast steel. 50c. each.

WATERING POTS.—GALVANIZED.

PHILADELPHIA PATTERN, WITH TWO ROSES.

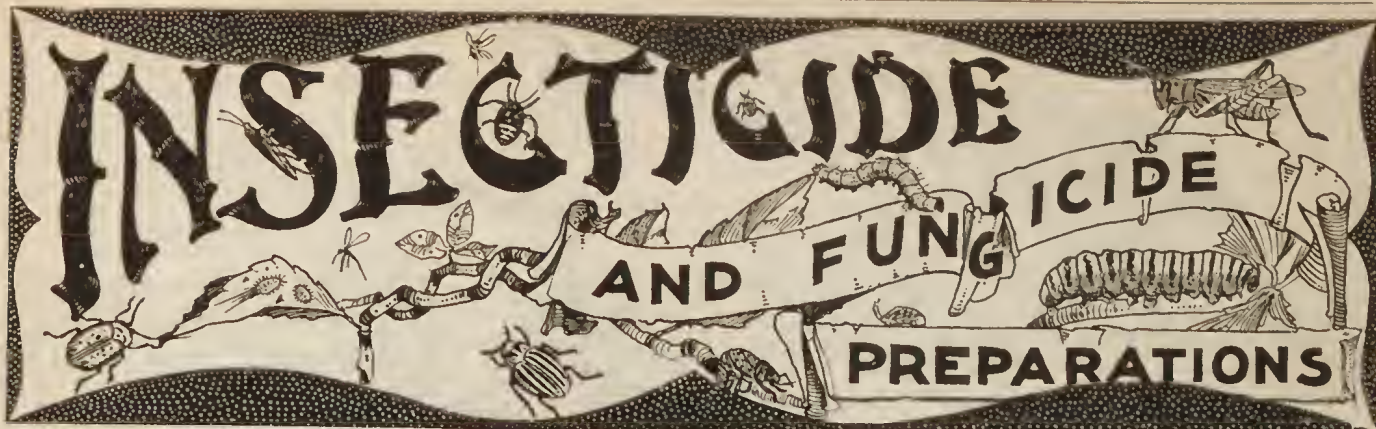
Substantial and recommended for constant use.



	Round.	Oval.
6 quarts	\$1 75	\$2 00
8 "	2 00	2 25
10 "	2 25	2 50
12 "	2 50	2 75

Special low pattern for watering near the glass, 4 quarts, each, \$1.50.





Bordeaux Mixture. For all fungoid diseases, such as mildew and various rots of grapes, etc. Prepare by adding one gallon of mixture to 49 gallons of water. 1 gal. can, \$1.25; 5 gal. can, \$5.00.

Copperdine. A remedy for fungoid diseases of plants, particularly for grapes, curing downy and powdery mildew, black rot, scab, etc. 1 gal. jug, \$1.50.

Fir Tree Oil. One of the most reliable for red spiders, green fly, mealy bug, caterpillars, slugs, blight, etc. Dilute with water, and apply with ordinary syringe or bellows, or by dipping the plants. Per pt., 75 cts.; qt., \$1.40; half gal., \$2.50; gal., \$4.25.

Fir Tree Oil Soap. Useful on greenhouse and garden plants, killing red spider, mealy bug, aphids, etc. In the vegetable garden for potato bugs, cabbage worms, etc.; on trees, for caterpillars, etc. Does not injure fruit or foliage, and there is not the slightest danger of poisoning from fruit or vegetable where it is used. Per $\frac{1}{4}$ lb. tin, 25 cts.; 2 lbs., 75 cts.; 5 lbs., \$1.75; 10 lbs., \$3.25; 20 lbs., \$6.00.

Fostite. A powder easily applied with a powder gun or bellows. An excellent preventive for all fungoid diseases; mildew, black rot, rust, leaf blight, etc., also effective as an insect destroyer. 5 lb. package, 50 cts.; 25 lb. box, \$2.00.

Gishurst Compound. An English preparation for green fly, scale, bark lice, mealy bug, red spider, etc. Dissolve in water and apply with syringe. Per lb., box, 50 cts.; 3 lb. box, \$1.00.

Grape Dust. A preparation to kill the destructive mildew that strikes the grape vine; also for like use upon any other plants or trees affected with mold, mildew or rust mites, either in greenhouses or the open air. 5 lb. pkg., 35 cts.; kegs of 100 lbs., \$5.00.

Hellebore. Powdered White Hellebore, for rose slugs, currant worms, etc. Dust on with gun or bellows while the foliage is moist. Per lb., 25 cts.

Lemon Oil. A comparatively new insecticide, making a sweet-smelling, milk white, soapy wash, that may be trusted in the hands of the most careless operator, be perfectly safe and perfectly harmless to the tenderest

foliage and roots. Destroys mealy bug, scale, thrip, red spider, black and green fly, caterpillar, etc. Directions on each can. $\frac{1}{2}$ pt., 25 cts.; pt., 40 cts.; qt., 75 cts.; $\frac{1}{2}$ gal., \$1.25; gal., \$2.00.

Nikoteen. Is the cheapest, cleanest and most effective of insecticides, and will not injure or discolor delicate plants. It is composed of that element in tobacco which gives it its value as an insecticide and nothing else. The best extracts of tobacco contain from $1\frac{1}{2}$ to $2\frac{1}{2}$ per cent. of nicotine; this preparation contains 40 per cent. of nicotine, and one case of ten bottles is equivalent to two thousand pounds of stems, or twenty-five gallons of tobacco extract. Bottle, \$1.50. Vaporizing pans, \$1.50 each; three for \$4.00.

Nikoteen Aphis Punk. The most convenient way of applying an insecticide ever yet devised. No pans required—no heating of iron—no trouble—cannot injure the most sensitive blooms—very effective. Price, 60 cts. per box of 12 rolls. By mail, 75 cts.

Paris Green. (New Process). Lighter, giving more bulk per pound; also far more soluble than ordinary grades. 1 lb., 35 cts.; $\frac{1}{2}$ lb., 20 cts.; $\frac{1}{4}$ lb., 15 cts.

Slug Shot. Destroys all insects injurious to house and garden plants, vegetables and fruits of all kinds. Equals Paris green where used liberally, without the danger from poison. Prices: 5 lb. pkg., 25 cts.; 10 lb., 45 cts.; per bbl. of 235 lbs., 4 cts. per lb.

Sulphur, Powdered. A staple preventive for mildew on grapes, roses, etc. Lb., 10 cts.; 10 lbs., 60 cts.; 25 lbs. and over, 5 cts. per lb.

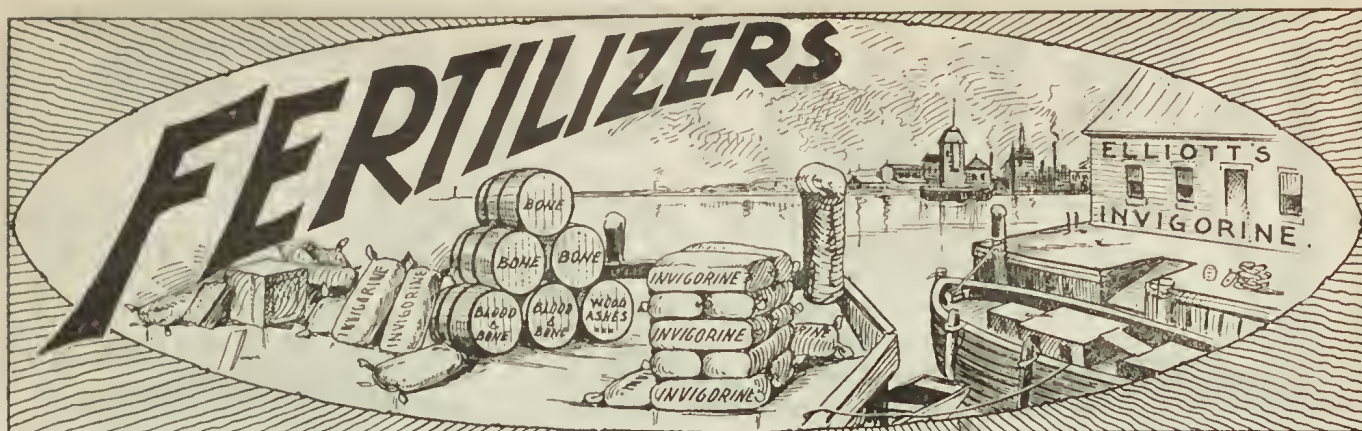
Tobacco Stems for Fumigating. Clean and free from rubbish. In bales of 100 lbs., \$1.50 each; 500 lbs., \$6.00.

Tobacco Dust. If dusted on while the foliage is moist, it destroys rose lice, cabbage and turnip fleas, etc. Spread upon the ground, it keeps off earth insects and acts as a fertilizer. Per lb., 10 cts.; 5 lbs., 35 cts.; 10 lbs., 60 cts.; 100 lbs., \$3.00.

Tobacco Soap. (Rose Brand.) Makes an excellent wash for plants and trees infested with green fly, lice and eggs of insects. Dissolve 2 oz. in a gallon of water. $\frac{1}{2}$ lb. tins, 25 cts.

Whale Oil Soap. Makes an excellent wash for trees and plants; kills insects and egg on the bark. Per lb., 15 cts.; 5 lbs., 60 cts.; 25 lbs. and over, 10 cts. per lb.

HOW TO DESTROY INSECTS, on plants and flowers in the garden and the house. A useful book, 25 cts.



ELLIOTT'S INVIGORINE.

Odorless, Convenient. Quick Acting. A Food for Lawns and Golf Links.

The increasing demand for a Lawn and Golf Dressing that is odorless, safely applied and quick in effect, has compelled us to take up this important matter and give it a close study, which we have done, and we are pleased to state that in the production of Elliott's Invigorine we have produced a Lawn and Golf Fertilizer that has no equal, being convenient, portable and clean, inducing a rapid, rich green growth and a most velvety appearance. This preparation is in every way more desirable than manure, avoiding the unsightly litter, disagreeable odor and weed seeds, which cause an endless annoyance. Should be sown broadcast in spring or fall, or may be applied in mid summer without injury to the grass.

Quantity required: 10 lbs. for a plot of 300 square-feet; 1000 to 1500 lbs. per acre in preparing new lawn, or one-half to two-thirds the quantity in renovating an old lawn.

Price, 4 lbs., 25 cts.; 10 lbs., 50 cts.; 50 lbs., \$1.75; 100 lbs., \$2.75; 200 lbs., \$5.25; 1 ton (2000 lbs.), \$50.00.

RAM'S HEAD BRAND FERTILIZER.

This is a pure Natural Manure, and the most nutritious food for plants. Its effect is immediate; much more lasting and healthy than guano. It is the best of all manures for mixing with the soil for greenhouse plants—one part of manure and six parts soil. Strewn over and dug into the vegetable garden, or placed directly in drills or hills, it promotes a rapid, steady growth until maturity. It makes the richest, safest, and quickest Liquid Manure. For use in liquid form, 1 pound to 5 gallons of water will make a dark liquid, which can be used with safety daily if necessary. In bags of 100 pounds each, \$2.00; 1/4 ton, 5 bags \$9.00; per ton, 20 bags, \$30.00. In packages of 2, 4 and 10 pounds, 15 cts., 25 cts., and 50 cts. each.

COMPRESSED SHEEP MANURE.

Used chiefly for making liquid manure. In bags of 100 lbs., each, \$2.00; 1/4 ton, 5 bags, \$9.00; per ton, 20 bags, \$30.00.

ASHES, UNLEACHED. (Canada Hardwood.)

Contain all fertilizing qualities, except nitrogen. Highly valued for cabbage, potatoes, onions, strawberries, fruit trees, corn, clover, beans, grass land, etc. Apply 1 to 2 tons per acre. Price per bbl., about 200 lbs., \$2.25; per ton (2000 lbs.), in bbls., \$20.00.

NITRATE OF SODA.

This is valuable solely for the nitrogen it contains, equal to 20 per cent. of ammonia. It is very quick in action and hastens the maturity of crops fully two weeks. Being extremely soluble, it should not be applied until the plants are above ground, when 100 to 500 pounds per acre, mixed with wood ashes or land plaster, for convenience in applying, are generally used. Price per 5 lb. package, 30 cts.; 10 lb. package, 50 cts.; per 100 lbs., \$4.00.

CRUSHED or COARSE BONE.

Excellent for graperies, etc., where more permanent results may be obtained than from use of fine bone. 100 lbs., \$2.50; 200 lbs., \$4.75.

CLAY'S FERTILIZER.

We have been appointed Sole Agents for this valuable important manure, which is constantly increasing in popularity. It is specially recommended to all who grow either fruit, flowers or vegetables, and wish to bring them to the highest perfection. Per cwt. (112 lbs.), \$7.00; 1/2 cwt. (56 lbs.), \$4.00.

PURE FINE GROUND BONE.

This is a very pure, finely pulverized form of ground bone, specially prepared for rose culture. It is well adapted for mixing with soil for potting purposes, in the proportions of one part bone to fifty of soil. 2 lbs., 15 cts.; 4 lbs., 25 cts.; 10 lbs., 50 cts.; 50 lbs., \$1.50; 100 lbs., \$2.50; bag (200 lbs.), \$4.25; ton, \$38.00.

MAPES' MANURE.

Potato Manure. For Irish and sweet potatoes, also for asparagus, early vegetables, tomatoes, sugar beets, fruits and sorghum. Use three bags per acre. Per bag (200 lbs.), \$4.25; per ton, \$39.00.

Complete Manure (for Light Soils). This is our vegetable or truck manure on all kinds of soils, light or heavy. Use broadcast; special for onions, also on light soils for asparagus, sweet potatoes; melons, tomatoes, wheat and seeding to grass. Per bag (200 lbs.), \$4.25; ton, \$41.00.

Complete Manure (for General Use). For use on all crops and all soils with or without stable manure. Use broadcast; if any in hills, use sparingly. Special for oats, Hungarian grass, vegetables, melons, tomatoes, and seeding, with or without grain. Per bag (100 lbs.), \$4.00; ton, \$38.00.

Complete Manure ("A" Brand). For use in hill or drill on all crops, particularly in connection with farm manure. Special for peas, beans, buckwheat and turnips. Per bag (200 lbs.), \$3.75; ton, \$35.00.

Fruit and Vine Manure. For insuring fruiting power, particularly in quality of fruit in vineyards (grapes), pears, apples, plums, strawberries and all small fruits. Is slow in effects. Per bag (200 lbs.), \$4.25; ton, \$39.00.

Elliott's Concentrated Plant Fertilizer.

A natural food for growing plants either in the window or outdoor garden. Endorsed by leading amateur and professional florists throughout the country. Full directions for using accompany each package. Large package, 25 cts.; small package, 15 cts. IF TO BE SENT BY MAIL, large package, 45 cts.

"JADOO" FIBRE and "JADOO" LIQUID.

Jadoo Fibre suits all kinds of plants, is only half as heavy as earth, and cleaner to handle; requires no soil to mix with it, and no manure. It increases the size and brilliancy of flowers. Seeds germinate, and cuttings root in it, quicker than in earth. Owing to its spongy nature, it retains water much longer than earth. Plants transplanted in Jadoo Fibre do not flag, even if in full bloom.

Jadoo Liquid revives drooping plants, increases the size and profusion of bloom. It is both meat and drink to plants of all kinds. It can be used on plants that are grown in earth or in Jadoo Fibre.

Price of the Jadoo Fibre: 4-lb. tin, 25 cts.; 25 lb. bag, \$1.00; per bag of 120 to 130 lbs., \$3.00; per ton, \$35.00.

Price of the Jadoo Liquid: Pint bottle, 25 cts.; 2-gallon can, \$1.50; 5-gallon can, \$3.75.

STANDARD RURAL BOOKS

SENT, POSTPAID, TO ALL PARTS OF THE WORLD ON RECEIPT OF THE ADVERTISED PRICE.

We call attention to the fresh and valuable books included in the GARDEN-CRAFT SERIES and in the RURAL SCIENCE SERIES. These works are either written or edited by Professor L. H. Bailey, of Cornell University. Other volumes are being rapidly added; all are fully illustrated and attractively printed.

THE GARDEN-CRAFT SERIES.

Manuals of practice, giving in plain terms up-to-date information and experience on the subjects treated. All are fully illustrated, and bound uniformly in flexible cloth, so that they may be readily carried in the pocket and conveniently referred to by busy men. They are all written by Professor Bailey.

Garden-Making. Suggestions for the utilizing of home grounds. A guide to daily practice in the garden, giving in simple language just the information wanted by every one who buys a single packet of seed or grows one plant. *This is the one book every grower needs.* Fully illustrated. 8vo, cloth, \$1.

The Amateur's Practical Garden-Book. Containing the simplest directions for growing the commonest plants of house and garden. Illustrated by many marginal "thumb-nail" sketches. 12mo, flexible cloth, \$1.

The Horticulturist's Rule-Book. A compendium of useful knowledge for all who have to do with the garden, fruit-farm and glasshouse. Fourth edition, 12mo, flexible cloth, 312 pages, 75 cents.

The Nursery Book. How to multiply plants, with complete details as to all forms of propagation, budding, grafting, seed sowing, etc., and an extensive alphabetical nursery list of plants, in both common and botanical names. Illustrated. Third edition, 12mo, flexible cloth, 365 pages, \$1.

Plant-Breeding. Concerning variation and improvement of plants and the production of varieties; treats of crossing, hybridizing, pollination, etc. A most interesting and valuable work for those interested in new varieties of plants. 12mo, flexible cloth, 293 pages, \$1.

The Forcing-Book. How to grow vegetables under glass, with complete details as to construction and management of forcing houses. Fully illustrated, 12mo, flexible cloth, \$1.

The Pruning-Book. A thorough manual of pruning and training, as observed from the best American practice. Both principles and methods are presented, with copious illustrations. 12m., flexible cloth, 540 pages, \$1.50.

THE RURAL SCIENCE SERIES.

The main inquiry of this series is as to the scientific facts of each subject. The volumes are written by acknowledged authorities, edited by Professor Bailey, and have elicited wide commendation. Others are to follow.

The Spraying of Plants. By Prof. E. C. Lodeman, of Cornell University. This important subject is exhaustively treated. It is, in fact, a complete manual for the application of fungicides and insecticides, and is invaluable in these days, when spraying is so necessary. Illustrated. 8vo, cloth, 399 pages, \$1.

The Soil. By Prof. Franklin H. King, of the University of Wisconsin. In this work are fully discussed the nature relations and fundamental principles of management of the soil, in a manner which will prove most helpful to intelligent farmers and gardeners. Illustrated. 8vo, cloth, 303 pages, 75 cents.

Irrigation and Drainage. By F. H. King. A new book, which will be most helpful in building up a rational practice of irrigation culture and farm drainage. 503 pages, 163 illustrations, \$1.50.

The Fertility of the Land. The relationship of farm-practice to the maintaining and increasing of the productivity of the soil. By Prof. I. P. Roberts, Cornell University. A most interesting volume, full of practical experience. Commended especially to the intelligent farmer. Fully illustrated; \$1.25.

Milk and its Products. A treatise upon the nature and qualities of dairy milk, and the manufacture of butter and cheese. By Prof. Henry H. Wing. A thorough statement of dairy work; up-to-date, bright and readable—is just the book for the dairy farmer. 280 pages, 33 illustrations, \$1.

The Principles of Fruit Growing. By L. H. Bailey. The whole story in regard to fruit, both as to growing and marketing. Necessary to every American fruit-grower. Illustrated. 8vo, cloth, 508 pages, \$1.25.

The Survival of the Unlike. By L. H. Bailey. A collection of evolution essays suggested by the study of domestic plants. Extremely interesting to those who want to know the bottom facts. 8vo, cloth, 515 pages, \$2.

Evolution of Our Native Fruits. By L. H. Bailey. Uniform with the preceding volume. Traces the origin and development of American fruits; very entertaining. Profusely illustrated. 8vo, cloth, 485 pages, \$2.

Fertilizers. By Prof. E. B. Voorhees. A very practical discussion of this important subject; plain, clear, untechnical—no confusing formulae. Should be in the hands of every grower. 8vo, cloth, 335 pages, \$1.

Commercial Violet Culture. By B. T. Galloway, Chief of the Division of Vegetable Physiology and Pathology, U. S. Department of Agriculture. This is a complete practical treatise on the growing and marketing of violets for profit. The only comprehensive work on the subject, giving every detail necessary to success. Over sixty plates, plans and diagrams. Bound in flexible covers of royal purple and gold; 12mo, 224 pages. Price, \$1.50.

Plant Culture. By George W. Oliver, Propagator to the U. S. Botanic Garden, Washington, D. C., and late of the Royal Botanic Garden, Edinburgh. *A Working Handbook of Every-day Practice* for all who grow plants and flowers in the greenhouse or garden as a means of obtaining a livelihood. 12mo, 193 pages, strongly bound in buckram. Price, \$1. (Just out.)

Residential Sites and Environments. By Joseph Forsyth Johnson. Over fifty complete plans, diagrams, etc., from villa plots to the largest estates, with full directions how to lay out and plant same. Royal quarto, heavy enameled paper, full cloth. Price, \$2.50.

The Water Garden. By William Tricker, the celebrated aquatic plant grower of America. All water plants described and cultural directions given. Beautifully illustrated, large octavo, enameled paper, elegantly bound. Price, \$2.

Success with House Plants. By Lizzie Page Hillhouse. Written by a woman for women. 12mo, 232 pages profusely illustrated. Price, cloth, \$1; paper, 50c.

OTHER STANDARD BOOKS.

ASPARAGUS CULTURE. Barnes & Robinson.....	\$0 50
BOTANY: THE STORY OF PLANT LIFE. By Julia McNair Wright.....	50
FIRST LESSONS IN AGRICULTURE. By Prof. F. A. Gully, M.S.	1 00
FLOWERS: HOW TO GROW THEM. By Eben E. Rexford.....	50
FOREST PLANTING. By H. N. Jarchow, LL.D.....	1 50
FRUIT GARDEN. By P. Barry. New edition.....	2 00
GRAPE CULTURIST. By A. S. Fuller. New edition.....	1 50
HOW CROPS GROW. By Prof. S. W. Johnson.....	2 00
HOW TO DESTROY INSECTS.....	20
HOW TO PLAN THE HOME GARDEN. By Samuel Parsons, Jr., late Superintendent of Parks, New York City.....	1 00
INSECTS AND INSECTICIDES. By Prof. C. M. Weed.....	1 50
LANDSCAPE GARDENING. By Samuel Parsons, Jr., late Superintendent of Parks, New York City.....	3 50
LESSONS AND MANUAL IN BOTANY. By Prof. Asa Gray. 800 pages. Illustrated.....	2 50
ORNAMENTAL GARDENING FOR AMERICANS. Long.....	2 00
PEACH CULTURE. By Hon. J. Alexander Fulton.....	1 50
SMALL-FRUIT CULTURIST. By And. S. Fuller.....	1 50
SUGAR. The Sugar Industry of America, Cane Sugar, Beet Sugar, Culture of the Sugar Beet.....	50
PRACTICAL FORESTRY. By And. S. Fuller.....	1 50
THE LEAF-COLLECTOR'S HANDBOOK AND HERBARIUM. By Charles S. Newhall. An Aid in the Classification of Specimen Leaves. Illustrated.....	2 00
THE NEW ONION CULTURE. By T. Greiner.....	50
THE NEW POTATO CULTURE. By E. S. Carman.....	75
THE PRINCIPLES OF PLANT CULTURE. A first-class all-round instruction book in horticulture. By Prof. E. S. Goff.....	1 00
THE SUGAR BEET. By Lewis S. Ware.....	4 00
THE TREES OF NORTHEASTERN AMERICA. By Charles S. Newhall. With illustrations.....	2 50
TOBACCO LEAF. Its Culture and Cure, Marketing and Manufacture. By J. B. Killebrew, Ph.D., and Herbert Myrick, B.S.....	2 00
TOBACCO CULTURE. Full practical details.....	25
TRUCK-FARMING AT THE SOUTH. By Dr. A. Oemler.....	1 50

INDEX.

BULBS.

	PAGE		PAGE		PAGE
Agapanthus	14	Hyacinthus candicans	15	Narcissus, Chinese	8
Alliums	13	Hyacinths, named	2, 3	Ornithogalum	16
Amaryllis	13	“ collection	3	Oxalis	16
Anemones	13	“ mixed	3, 4	Paeonics	16
Arums	9	“ Roman	4	Ranunculus	16
Callas, Black	12	“ Italian	4	Scilla	17
Calla, White	12	“ Grape	4	Snowdrops	17
Chionodoxa	14	“ Feather	4	Sparaxis	17
Colchicum	14	“ Musk	4	Spiraea	17
Crocus	9	“ Miniature	4	Tulips, double	6
Crown Imperial	14	Iris	16	“ single	5
Cyclamen	14	Ixias	15	“ Parrot	6
Daffodils	7, 8	Jonquils	9	“ Darwin	6
Eranthis	14	Lachenalias	16	“ Bybloemens	6
Freesias	15	Leucojum	16	“ Bizarres	6
Funkias	14	Lilies	10, 11	“ mixed	6
Gladiolus	15	Lily of the Valley	12	Tuberose	17
Gloxinias	15	Narcissus, single	7, 8	Vallota purpurea	17
Helleborus	15	“ double	8	Zephyranthes	13
		“ Polyanthus	8		

PLANTS.

Ampelopsis	20	Dracaenas	18	Roses	19
Clematis	20	Hydrangeas	20	Rubber Plants	18
Cyperus Alternifolius	18	Palms	18	Violets	20
Decorative Plants	18	Pandanus	18	Shrubs, Hardy Flowering	20
				Small Fruits	21

SEEDS.

Beans	23	Grass Seed	25	Peas	24
Bects	23	Kale	23	Radish	24
Cabbage	23	Kohi-Rabi	23	Rye	26
Clover	26	Lawn Grass	2d cover	Rape	26
Carrot	23	Lettuce	24	Ruta Baga	24
Caullflower	23	Mushroom Spawn	24	Spinach	24
Cucumber	23	Onion	24	Turnip	24
Egg plant	23	Oats	26	Vetches	26
Endive	23	Parsley	24	Wheat	26
Flower Seeds	22				

SUNDRIES.

Baskets, Hanging, Rustic	27	Mastica	27	Stakes, Plant	28
Books	31	Mole Traps	28	Seed Pans and Pots	28
Fibrous Peet	27	Mats, Straw	28	Shears	28
Fertilizers	30	“ Burlap	27	Syringes	28
Food for Flowers	30	Powder Bellows	27	Thermometers	28
Fumigators	27	Pruning Saws	28	Tools, etc.	27, 28
Fungicides	29	Raffia	28	Tree Pruners	28
Glazing Points	27	Rubber Sprinklers	28	Tree Tubs	28
Hyacinth Glasses	20	“ Hose	27	Tying Material	28
Insecticides	29	Rakes	28	Wood Labels	27
Knives	27	Sphagnum Moss	28	Watering Pots	28
Lawn Invigorators	30	Scissors	28	Wax, Grafting	27
Lily Bowls	8	Stakes, Green Painted	28		

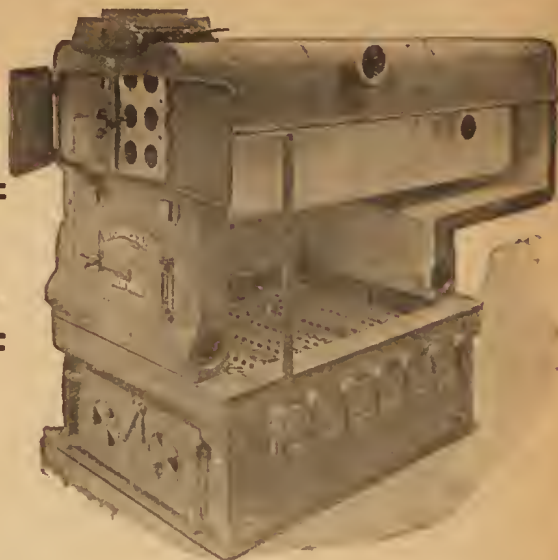
HITCHINGS & CO.

(ESTABLISHED 1844.)

LARGEST MANUFACTURERS OF

Greenhouse Heating and

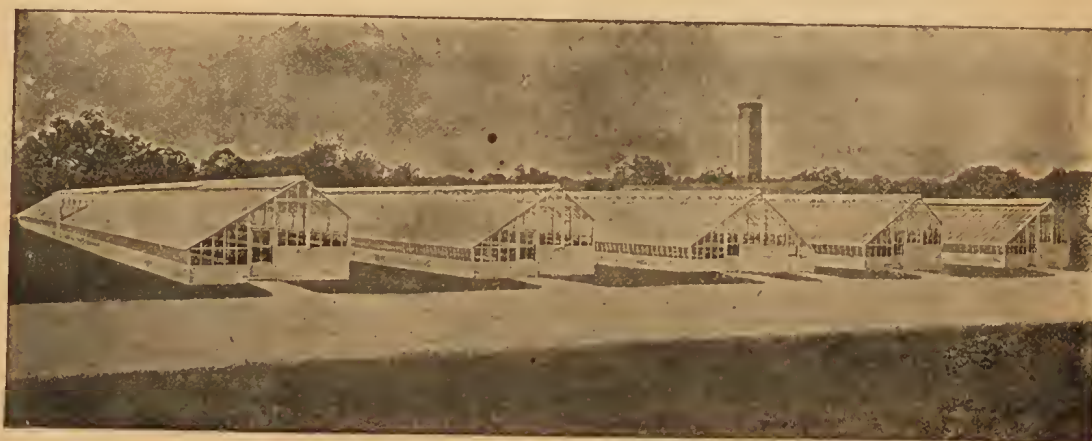
Ventilating Apparatus



**HORTICULTURAL . .
ARCHITECTS AND
BUILDERS**

Sectional Tubular Boilers, and Corrugated Fire-box Boilers, for Large Greenhouses, Graperies, Etc.

Base Burning Water Heaters for Small Greenhouses, Conservatories, Etc.



Range of five Rose Houses, each 300 feet long, erected by Hitchings & Co., at Noroton, Conn.

Greenhouses, Graperies, Rosehouses, Conservatories, Etc.

CONSTRUCTED WITH IRON RAFTERS, PURLINS, BRACKETS AND COLUMNS

Making Light, Strong and Durable Structures

Estimates furnished for Houses complete, or for the Structural Iron Work only, with Plans, Details and full instructions, to enable local builders to erect same.

Send 5 cents Postage for Illustrated Catalogues.

HITCHINGS & CO.

233 Mercer St., New York.



NARCISSUS PAPER WHITE GRANDIFLORA.
EASY OF CULTURE. MAILED FOR 10 CENTS.

WILLIAM ELLIOTT & SONS,
SEEDSMEN,
54 & 56 DEY STREET, NEW YORK.

(DUPLICATE ORDER SHEETS SENT ON REQUEST.)

AMOUNT ENCLOSED.

P. O. Order, \$

Express M. O. \$

Draft, \$

Cash, Stamps or
Postal Note, } \$

Date, _____

BOWLING GRASS SEED IS WHAT YOU WANT TO INSURE A GREEN LAWN.